

Lenovo® recommends Windows 8 Pro.

lenovo® **FOR**
THOSE
WHO DO.™

LENOVO PRODUCT GUIDE

FOR EMEA BUSINESS PARTNERS

ADAPTS. INSTANTANEOUSLY.



Laptop



Stand



Tent



Tablet

Ultrabook™. Inspired by Intel®. Lenovo's touch-sensitive, Ultrabook™ convertible PCs let you switch effortlessly between different business roles.



WWW.LENOVO.COM/PARTNERS

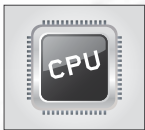
Lenovo® recommends Windows 8 Pro.

TOUCH THE NEW TREND IN BUSINESS.

The new Lenovo ThinkPad® S440 Ultrabook™ is powered by the new 4th generation Intel® Core™ processor and optimised for touch to make your business more responsive to the latest market changes.



THINKPAD® S440 ULTRABOOK™



POWERFUL PROCESSING

4th generation Intel® Core™ processor and AMD Radeon™ make it perfect for graphic heavy visuals.



BACKLIT KEYBOARD

Makes it easy for you to work any time of the day.



WINDOWS 8 PRO



RAPIDCHARGE TECHNOLOGY

Recharges 80% battery in 45 minutes, so that the work doesn't get delayed.

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TABLE OF CONTENTS

Country Response Centres	04
LPN / Value Proposition	06
Lenovo ThinkServer	09
TopSeller IdeaPad	19
TopSeller Lenovo Essential Notebooks	30
TopSeller ThinkPad	39
TopSeller Lenovo Desktops	76
TopSeller ThinkCentre	90
TopSeller ThinkStation	102
Lenovo Enhanced Experience for Windows 8	111
Lenovo Care & ThinkVantage Technologies	112
Third Party Options Portfolio	114
Lenovo Monitors, Accessories & Upgrades	124
Lenovo Services Portfolio	166

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www.lenovo.com/partner/contactus/uk

WHY CHOOSE LENOVO®



GROWING TOGETHER WITH OUR PARTNERS IS MORE THAN A STRATEGY. IT'S IN OUR DNA.

- By complementing, not competing with our channel, we have made **LENOVO® THE FASTEST GROWING PC** Vendor* on the planet.
- Over 95% of our business in EMEA is **WITH OUR PARTNERS**.
- We design and build PC and PC-Plus solutions that are faster, lighter and more capable than ever before to help you **REACH NEW CUSTOMERS**.
- Our services, financing and accessories are developed to **DRIVE YOUR MARGINS** even higher.
- Lenovo demand generation programmes **DRIVE CUSTOMERS** to your doors (and websites).
- Our co-marketing programmes enable you to **BUILD** specific and localised **CAMPAIGNS**.
- A single inventory that combines TopSeller™ and Special Bid products ensures the **FASTEST POSSIBLE DELIVERY** to you.
- Lenovo Partner Network programme provides simple web access to our product materials, training and marketing assets to **HELP YOU GROW** with Lenovo.
- The more you grow, **THE MORE YOU EARN**. LPN partner levels offer additional benefits to support loyalty and growth.
- Our dedicated channel team will ensure you receive the **BEST SUPPORT** when working with Lenovo.

www.lenovo.com/partners

LENOVO® PARTNER NETWORK

Lenovo Partner Network (LPN), our Business Partner programme for PC resellers, offers sales and marketing tools, skill-building courses and technical support to help create opportunities to grow your business and drive increased profit.

Lenovo Partner Network consists of 3 membership levels – Member, Premium Partner and Gold Partner. By attaining Premium and Gold Partner status you receive enhanced benefits.

To become a Lenovo Business Partner, visit: www.lenovo.com/partners

BUSINESS PARTNER BENEFITS	Not Registered	Members	Premium	Gold
Marketing and Technical Support	●	●	●	●
Premium Partner Rebate	●	●	●	●
Gold Partner Rebate	●	●	●	●
Eligibility for Market Development Fund	●	●	●	●
Eligibility for Co-marketing Budget	●	○	●	●
Special Bid Orders	●	○	●	●
Product Training	●	○	●	●
Access to Lenovo Leads	●	●	●	●
Eligibility for Warranty Services	●	●	●	●
Premium BP Certificate and Emblem	●	●	●	●
Point of Sale Material	●	○	●	●
Demo Units	●	●	●	●
Sales Support (named contact for Premium)	●	○	●	●
Briefings, Events, Lenovo Newsletters	●	●	●	●
Use of Lenovo Logo and Lenovo BP Emblem	●	●	●	●

● Yes ○ Limited ● No

LENOVO® PARTNER NETWORK

THE TOOLS TO HELP YOU SELL

Whatever Lenovo® products you want to market, the information is right there in Lenovo Partner Network - The one stop site for all your marketing needs.

Register now to access and manage your account, register deals, access leads, take training and see training records for your company.

Have a look at our website!

www.lenovo.com/partners

MARKETING TOOLKIT

All the marketing materials all in one place; logos, product videos and co marketing materials. Just choose what you need, download it to your desktop and you're ready to go! See the Marketing Toolkit link in Resources tab.

www.lenovo.com/partners

SALES TOOLKIT

For Image Packs, Datasheets, Cheatsheets and all other additional product deliverables visit the Sales Toolkit page under the Resources tab.

www.lenovo.com/partners

PROMOTIONS PAGE

Make sure you check our latest offers for you and your customers.

www.lenovo.com/partners

ADDITIONAL RESOURCES

Partner Programme Guide - a great place to start planning your campaign and co-marketing tactics.

www.lenovo.com/partners

LENOVO TRAINING SOLUTIONS

STAYING COMPETITIVE IS EASY WITH LENOVO TRAINING SOLUTIONS

Lenovo® offers FREE web courses on our great new Lenovo products! In just 10 minutes you can learn from our First Look courses how Lenovo solutions meet customers' needs and help you differentiate Lenovo products from the competition.

You can develop your skills anywhere, anytime at - <http://partners.lenovo.com>

SALES TRAINING EXAMPLES

SISW105-R1

Lenovo Solutions for Small Businesses (LSSB) - English, French, German, Italian and Spanish

SISW200-R2

Selling Accessories - QuickPick - English, French, German, Italian and Spanish

TTVW122-R1

Lenovo Enhanced Experience 8 - English, French, German, Italian and Spanish

PTSW150-R1

Selling ThinkStation - English, French, German, Italian and Spanish

TTVW101-R1

Server Essentials: Portfolio and Roadmap - English, French, German, Italian and Spanish

PTPW009-R1

First Look: ThinkPad Helix

PTPW188-R1

First Look ThinkPad X1 Carbon Touch

SMV103-R1

ThinkPad Twist - Competitive Analysis

PTCW160-R1

ThinkCentre M82

PTPW191-R1

First Look - ThinkPad Tablet 2

LENOVO® THINKSERVER TS140



- Latest Intel® Xeon® E3-1200 v3 performance
- ECC memory, enterprise-class hard drives and RAID support
- Remote Management capabilities, using integrated Intel AMT 9.0.

ThinkServer TS140 Model Comparison

	Processor	Number of Cores	Intel® ChipSet	Memory	HDD Backplane b/s	RAID Controller	Power Supply Type/ Graphics	Management Moab.	Optical Drive	Warranty	Part number	Model Type
ThinkServer TS140 TopSailer 1P Tower Form Factor (Available in UK, DE, FR, IT)												
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	1/1 OnSite	70A50004xx	70A50004
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50008xx	70A50008
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50005xx	70A50005
New TS	Intel Xeon E3-1245 V3 (3.4GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50002xx	70A50002
New TS	Intel Xeon E3-1275 V3 (3.5GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	2x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50009xx	70A50009
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	1/1 OnSite	70A50000xx	70A50000
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	1/1 OnSite	70A50006xx	70A50006
New TS	Intel Xeon E3-1245 V3 (3.4GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	1/1 OnSite	70A50003xx	70A50003
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50001xx	70A50001
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226	1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	450W Integrated	AMT 9.0	DVD-ROM	3/3 OnSite	70A50007xx	70A50007

LENOVO® THINKSERVER TS440



- Latest Intel® Xeon E3-1200 v3 performance
- Remote Management capabilities, using integrated Intel AMT 9.0.

ThinkServer TS440 Model Comparison

	Processor	Number of Cores Toshiba ChipSet	Memory	HDD Backplane I.	RAID Controller	Power Supply Ty.	Graphics	Management Mch.	Optical Drive	Warranty	Part number	Model Type
ThinkServer TS440 TopSeller 1P Tower Form Factor (Available in UK, DE, FR, IT)												
New TS	Intel Xeon E3-1275 V3 (3.5GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x8GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W Fixed	Integrated	AMT 9.0 DVD+-RW 1/1 OnSite	70AN0006xx	70AN0006		
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W Fixed	Integrated	AMT 9.0 DVD+-RW 1/1 OnSite	70AN0003xx	70AN0003		
New TS	Intel Xeon E3-1275 V3 (3.5GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x8GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W Fixed	Integrated	AMT 9.0 DVD+-RW 3/3 OnSite	70AN0005xx	70AN0005		
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W Fixed	Integrated	AMT 9.0 DVD+-RW 3/3 OnSite	70AN0004xx	70AN0004		
New TS	Intel Xeon E3-1245 V3 (3.4GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W	Integrated	AMT 9.0 DVD+-RW 1/1 OnSite	70AQ0003xx	70AQ0003		
New TS	Intel Xeon E3-1225 V3 (3.2GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x4GB DDR3-1600 uDIMM	8x2.5" HS SAS/SATA	RAID 500 Adapter	2x450W Redundant	Integrated	AMT 9.0 DVD+-RW 3/3 OnSite	70AQ0004xx	70AQ0004		
New TS	Intel Xeon E3-1245 V3 (3.4GHz, 8MB L2 Cache, 1600MHz)	4	Intel C226 1x4GB DDR3-1600 uDIMM	4x3.5" DC SATA	RAID100 onboard (0/1/10/5)	1x450W	Integrated	AMT 9.0 DVD+-RW 3/3 OnSite	70AQ0006xx	70AQ0006		

LENOVO® THINKSERVER RD330¹



- Significantly more powerful - latest generation Xeon E5-2400
- Substantially more memory slot capacity 8TB HDD capacity
- Supports RAID 0/1/5/10/6/50/60
- Memory capacity up to 192GB
- Open standardbased architecture, based on IPMI 2.0-compliant protocols and inter faces.
- New design has 80+ Gold PSU. Spread Core architecture and high efficiency power modules can support low voltage CPU and memory.

ThinkServer RD330 Model Comparison

	Intel Xeon™ processor	Number of Cores	Intel® ChipSet	Memory Type*	Memory: standard/maximum	HDD Backplane type	RAID Controller	Power Supply Type	Management	Optical Drive	Warranty	Part number	Model Type
ThinkServer RD330 TopSeller 2P1U Rack Form Factor (Available in UK, DE, FR, IT)													
TS	Intel Xeon Processor E5-2403 (10M Cache, 1.80 GHz, 1600 MHz)	6	Intel Patsburg-D	2	4/192	6x2.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE9C1xx	3073C1G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	2	8/192	6x2.5" HS SAS/SATA	RAID 500 Adapter	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE9C3xx	3073C3G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	3	8/192	6x2.5" HS SAS/SATA	RAID 500 + R5 key	2x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE9C9xx	3073C9G
TS	Intel Xeon Processor E5-2407 (10M Cache, 2.20 GHz, 1600 MHz)	4	Intel Patsburg-D	2	8/192	6x2.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE9C2xx	3073C2G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	2	16/192	6x2.5" HS SAS/SATA	RAID 500 + R5 key	1x 550W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SE9C5xx	3073C5G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	2	8/192	6x2.5" HS SAS/SATA	RAID 500 + R5 key	2x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE9C4xx	3073C4G
TS	Intel Xeon Processor E5-2407 (10M Cache, 2.20 GHz, 1600 MHz)	4	Intel Patsburg-D	2	4/192	4x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE6E1xx	4304E1G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	2	8/192	4x3.5" HS SAS/SATA	RAID 500 Adapter	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE6E3xx	4304E3G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	3	8/192	4x3.5" HS SAS/SATA	RAID 500 + R5 key	2x 550W Hot Swap	IMM basic	DVD+-RW	3 Year OnSite	SE6F1xx	4304F1G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	2	8/192	4x3.5" HS SAS/SATA	RAID 500 + R5 key	2x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE6E5xx	4304E5G
TS	Intel Xeon Processor E5-2403 (10M Cache, 1.80 GHz, 1600 MHz)	6	Intel Patsburg-D	2	4/192	4x3.5" HS SAS/SATA	RAID 500 + R5 key	1x 550W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SE6E8xx	4304E8G
TS	Intel Xeon Processor E5-2403 (10M Cache, 1.80 GHz, 1600 MHz)	6	Intel Patsburg-D	2	4/192	4x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE6E2xx	4304E2G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	2	8/192	4x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 550W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SE7B3xx	4305B3G

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap
 * 1 = 1333MHz DDR3 ECC UDIMM RAM, 2 = 1333MHz DDR3 ECC RDIMM RAM, 3 = 1600MHz DDR3 ECC RDIMM RAM

¹Available in United Kingdom, Germany, France, Italy, Ireland and Austria

LENOVO® THINKSERVER RD430¹



- Supports dual Intel® Xeon™ E5 CPUs
- provides up to 36TB of storage, Highly scalable with up to 16 Hard drives
- 12 DIMM slots - up to 192GB memory
- Supports RAID 0/1/5/10/6/50/60
- OnBoard diagnostics and webenabled remote management
- industry standard protocols and IPMI 2.0 compliant interfaces
- 80+ Gold PSU. Spread Core architecture and high efficiency power modules can support low voltage CPU and memory.

ThinkServer RD430 Model Comparison

	Intel® Xeon™ processor	Number of Cores	Intel® Chip/Set	Memory	HDD Backplane type	RAID Controller	Power Supply Type	Management	Optical Drive	Warranty	Part-number	Model Type
ThinkServer RD430 TopSeller 2P2U Rack Form Factor (Available in UK, DE, FR, IT)												
New TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	1x8GB DDR3-1333 RDIMM	N/A	SAS/SATA SW RAID 0/1/10	1x 800W Hot Swap	IMM basic	N/A	3/3 OnSite	SH2E3xx	3057E3G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	2x8GB DDR3-1333 RDIMM	12x3.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SH3F4xx	3059F4G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	2x8GB DDR3-1600MHz (2Rx4) RDIMM	12x3.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	N/A	3/3 OnSite	SH3F5xx	3059F5G
TS	Intel Xeon E5-2407 (10M Cache, 2.20 GHz, 1600 MHz)	4	Intel Patsburg-D	1x4GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SG4G2xx	3064G2G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	1x8GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	RAID 500 + R5 key	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG4G5xx	3064G5G
TS	Intel Xeon E5-2403 (10M Cache, 1.80 GHz, 1600 MHz)	4	Intel Patsburg-D	1x4GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SG4G3xx	3064G3G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	1x8GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	SAS/SATA SW RAID 0/1/10	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SG4G4xx	3064G4G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	1x8GB DDR3-1600MHz (2Rx4) RDIMM	8x3.5" HS SAS/SATA	RAID 500 + R5 key	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG4A1xx	3064A1G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	1x8GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG5B5xx	3065B5G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	1x16GB DDR3-1600MHz (2Rx4) RDIMM	8x3.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG5B6xx	3065B6G
TS	Intel Xeon E5-2450 (20M Cache, 2.1 GHz, 1600 MHz)	8	Intel Patsburg-D	1x16GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG5B4xx	3065B4G
TS	Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 1600 MHz)	6	Intel Patsburg-D	1x8GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA	RAID 500 + R5 key	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SG5B3xx	3065B3G

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap

¹Available in United Kingdom, Germany, France, Italy, Ireland and Austria

LENOVO® THINKSERVER RD530¹



- Latest Intel® Xeon E5-2600 Series Processors with enhanced energy-saving and performance-boosting capabilities.
- Comes standard with advanced hardware RAID, an extensive list of standard features and highly scalable SAS, SATA and SSD storage choices
- Sophisticated cooling segmentations to maximize system efficiency
- 3-year onsite Base Warranty
- Tool-less and modular system, fits easily into hybrid environments
- industry-standard, IPMI 2.0-compliant management interfaces and protocols, for ease of installation and integration

ThinkServer RD530 Model Comparison

	Intel® Xeon® processor	Number of Cores	Intel® ChipSet	Memory	HDD Backplane type	RAID Controller	Power Supply Type	Management	Optical Drive	Warranty	Part number	Model Type
ThinkServer RD530 TopSeller 2P2U Rack Form Factor (Available in UK, DE, FR, IT)												
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	2x8GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 700 + battery	2x Redundant / Hot Plug	iKVM	DVD+-RW	3/3 OnSite	SUVA1xx	2569A1G
TS	Intel Xeon E5-2650 (20M Cache, 2.00 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 700 Adapter	2x 800W Hot Swap	IMM Premium	DVD+-RW	3/3 OnSite	SUXA5xx	2570A5G
TS	Intel Xeon E5-2609 (10M Cache, 2.40 GHz, 1333 MHz FSB)	4	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 500 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SUXA8xx	2570A8G
TS	Intel Xeon E5-2603 (8M Cache, 1.80 GHz, 1333 MHz FSB)	4	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 500 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SUXA1xx	2570A1G
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 700 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW	3/3 OnSite	SUXA3xx	2570A3G
TS	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 700 Adapter	1x Redundant / Hot Plug	N/A	DVD+-RW	3/3 OnSite	SUXA2xx	2570A2G
TS	Intel Xeon E5-2670 (20M Cache, 2.60 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	2x8GB DDR3-1333 RDIMM	4x3.5" HS SAS/SATA	RAID 700 Adapter	2x Redundant / Hot Plug	iKVM	DVD+-RW	3/3 OnSite	SUXA6xx	2570A6G
New TS	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA	RAID 700 Adapter	1x 800W Hot Swap	IMM basic	N/A	3/3 OnSite	SU2A4xx	2575A4G
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	2x8GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA	RAID 700 Adapter	1x Redundant / Hot Plug	N/A	DVD+-RW	3/3 OnSite	SU2A6xx	2575A6G

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap

¹Available in United Kingdom, Germany, France, Italy, Ireland and Austria

LENOVO® THINKSERVER RD630¹



- latest generation Xeon™ E5 2600 processing performance, with up to 16 cores.
- Built-in full redundancy and sophisticated hardware RAID on every model – for managed networks enjoy vault-safe data protection and lightning-fast data performance.
- Open standards, protocols IPMI 2.0 compliant interfaces mean easy, worry-free integration into your existing network
- up to 45% more efficient than previous generation servers.
- Sophisticated cooling segmentations, with six zones to maximize system efficiency
- 3-year onsite Base Warranty
- Tool-less and modular system, fits easily into hybrid environments
- Up to 24TB Storage capacity Cost-effective SATA, robust SAS or latest generation SSD choices.

ThinkServer RD630 Model Comparison

	Intel® Xeon™ processor	Number of Cores	Intel® ChipSet	Memory	HDD Backplane type	RAID Controller	Power Supply Type	Management	Optical Drive	Warranty	Part number	Model Type
TS	Intel Xeon E5-2600 (10M Cache, 2.40 GHz, 1333 MHz FSB)	4	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA RAID 500 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW 3/3 OnSite	SU5A9xx	2579A9G		
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA RAID 700 + battery	1x Redundant / Hot Plug	IKVM	DVD+-RW 3/3 OnSite	SU5A3xx	2579A3G		
TS	Intel Xeon E5-2670 (20M Cache, 2.60 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	1x16GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA RAID 700 + battery	2x Redundant / Hot Plug	IKVM	DVD+-RW 3/3 OnSite	SU5A7xx	2579A7G		
TS	Intel Xeon E5-2650 (20M Cache, 2.00 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA RAID 700 + battery	2x Redundant / Hot Plug	IKVM	DVD+-RW 3/3 OnSite	SU5A5xx	2579A5G		
TS	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x16GB DDR3-1333 RDIMM	8x3.5" HS SAS/SATA RAID 700 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW 3/3 OnSite	SU6A2xx	2592A2G		
TS	Intel Xeon E5-2670 (20M Cache, 2.60 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	1x16GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA RAID 700 + battery	2x Redundant / Hot Plug	IKVM	DVD+-RW 3/3 OnSite	SUBA7xx	2594A7G		
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA RAID 700 + battery	2x Redundant / Hot Plug	IKVM	DVD+-RW 3/3 OnSite	SUBA6xx	2594A6G		
New TS	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x8GB DDR3-1333 RDIMM	16x2.5" HS SAS/SATA	RAID 700 + battery	1x 800W Hot Swap	IMM basic	DVD+-RW 3/3 OnSite	SUBA8xx	2594A8G	
New TS	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA RAID 700 Adapter	1x 800W Hot Swap	IMM basic	DVD+-RW 3/3 OnSite	SUBA9xx	2594A9G		
TS	Intel Xeon E5-2650 (20M Cache, 2.00 GHz, 1600 MHz FSB)	8	Intel Patsburg-R	2x8GB DDR3-1333 RDIMM	16x2.5" HS SAS/SATA	RAID 700 + battery	2x 800W Hot Swap	IMM Premium	DVD+-RW 3/3 OnSite	SUBA8xx	2594A8G	
TS	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	6	Intel Patsburg-R	1x4GB DDR3-1333 RDIMM	8x2.5" HS SAS/SATA RAID 700 Adapter	2x 800W Hot Swap	IMM Premium	DVD+-RW 3/3 OnSite	SUBA5xx	2594A5G		

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap

¹Available in United Kingdom, Germany, France, Italy, Ireland and Austria

LENOVO® THINKSERVER TS130



- Latest Intel® Xeon™ and Core™ i3 Processors.
- ECC memory, enterprise-class hard drives, & built-in RAID.
- Remote Management capabilities, using integrated Intel AMT 7.0.
- EasyStartup - CD tool to help you install your server.
- Leading edge Green features to lower operational cost.
- Efficient cooling and low noise levels due to sophisticated system layout design.

ThinkServer TS130 Model Comparison

	Intel Core™ Intel® Xeon™	Processor	Number of Cores Cache Chipset	Memory	HDD with Model (GB)	HDD Backplane type / HDD type	RAID Controller	Power Supply Type	Graphics	Management Module	Optical Drive	Warranty	Part Number Model Type
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS49xx	110549G	
TS	✓	Intel Xeon E3-1245 v2 (3.40GHz, 8M Cache)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA SW RAID 0/1/10	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS71xx	110571G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA SW RAID 0/1/10	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS44xx	110544G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS21xx	110521G	
TS	✓	Intel Core i3 3220 (3.30GHz, 3MB Cache, 1600MHz)	2	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA RAID 0/1	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS81xx	110581G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS13xx	110513G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	500GB 3.5" 7200rpm Direct Cabled	2x3.5" DC SATA	SATA SW RAID 0/1/10	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS63xx	110563G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS45xx	110545G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA SW RAID 0/1/10	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS42xx	110542G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 7200 RAID 1	2x3.5" DC SATA	SATA SW RAID 0/1/10	280W Integrated	AMT 7.0	DVD-ROM 1/1 OnSite	SUS68xx	110568G	
TS	✓	Intel Xeon E3-1245 v2 (3.40GHz, 8M Cache)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 3.5" 7200rpm Direct Cabled	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD+-RW 3/3 OnSite	SUT87xx	110687G	
TS	✓	Intel Core i3 3220 (3.30GHz, 3MB Cache, 1600MHz)	2	Intel C206 14xGB DDR3-1333 uDIMM	500GB 3.5" 7200rpm Direct Cabled	2x3.5" DC SATA	SATA RAID 0/1	280W Integrated	AMT 7.0	DVD+-RW 3/3 OnSite	SUT85xx	110685G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	2x500GB 3.5" 7200rpm Direct Cabled	2x3.5" DC SATA	SATA RAID 0/1 - RAID 1 Enabled	280W Integrated	AMT 7.0	DVD+-RW 3/3 OnSite	SUT86xx	110686G	
TS	✓	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1600MHz)	4	Intel C206 14xGB DDR3-1333 uDIMM	500GB 3.5" 7200rpm Direct Cabled	2x3.5" DC SATA	SATA RAID 0/1	280W Integrated	AMT 7.0	DVD+-RW 3/3 OnSite	SUT84xx	110684G	

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap / SS = Single Swap / DC = Direct Connect

LENOVO® THINKSERVER TS430¹



- Up to 24TB (SATA) or 4.8TB (SAS) storage
- Up to 8 hot swap drives
- SAS RAID data protection and performance, supporting 0, 1, 5, and 10 configurations
- IPMI 2.0-compliant and loaded with manageability tools
- Expansion capacity enabling scalability
- RoHS and Climate Savers certifications, along with Energy Star 1.0 for servers

ThinkServer TS430 Model Comparison

	Intel® Core™ Intel® Xeon™	Processor	Number of Cores Intel® Chip-Set	Memory	HDD Backplane type / HDD Type	RAID Controller	Power Supply Type	Graphics	Management Module	Optical Drive	Warranty	Part number	Model Type
ThinkServer TS430 TopSeller 1P Tower Form Factor (Available in UK, DE, FR, IT)													
TS	✓	Intel Core i3 3220 (3.30GHz, 3MB Cache, 1600MHz)	2	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" DC SATA	SATA RAID 0/1	Fixed	Integrated	IMM basic	DVD-ROM	1/1 OnSite SYW13xx	038913G	
TS	✓	Intel Xeon E3 1220 v2 (3.10GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" HS SAS/SATA	RAID 500 Adapter	Fixed	Integrated	IMM basic	DVD+-RW	3/3 OnSite SYX17xx	039017G	
New TS	✓	Intel Xeon E3 1220 v2 (3.10GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" HS SATA	SATA SW RAID 0/1/10	1x450W	Integrated	IMM basic	DVD+-RW	1/1 OnSite SY215xx	039315G	
TS	✓	Intel Core i3 3220 (3.30GHz, 3MB Cache, 1600MHz)	2	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" HS SATA	SATA RAID 0/1	1x Redundant / Hot Plug	Integrated	IMM basic	DVD+-RW	1/1 OnSite SY216xx	039316G	
TS	✓	Intel Xeon E3 1240 v2 (3.40GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" HS SATA	SATA SW RAID 0/1/10	1x Redundant / Hot Plug	Integrated	IBMC	DVD+-RW	3/3 OnSite SY31Exx	04411EG	
TS	✓	Intel Xeon E3 1240 v2 (3.40GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	8x3.5" HS SAS/SATA	RAID 500 Adapter	1x Redundant / Hot Plug	Integrated	IBMC	DVD+-RW	3/3 OnSite SY31Sxx	04411GG	
TS	✓	Intel Xeon E3 1220 v2 (3.10GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	4x3.5" HS SATA	SATA SW RAID 0/1/10	1x Redundant / Hot Plug	Integrated	IBMC	DVD+-RW	3/3 OnSite SY31Mxx	04411MG	
TS	✓	Intel Xeon E3 1220 v2 (3.10GHz, 8M Cache)	4	Intel C206 1x4GB DDR3-1333 uDIMM	8x3.5" HS SAS/SATA	RAID 500 Adapter	1x Redundant / Hot Plug	Integrated	IBMC	DVD+-RW	3/3 OnSite SY313xx	04411JG	

TS = TopSeller / 1P = 1 Processor Socket / 2P = 2 Processor Sockets / HS = Hot Swap / SS = Simple Swap / DC = Direct Connect

¹Available in United Kingdom, Germany, France, Italy, Ireland and Austria

SUPPORTED SOFTWARE FOR LENOVO® THINKSERVERS™

Exceptional Machines Deserve Exceptional Software.



Windows Server 2008

Microsoft® Windows Server® Operating Systems Offerings.

Lenovo offers Microsoft Windows Server Operating Systems for Lenovo ThinkServer™ systems as Reseller Option Kits (ROK). These offerings, available to Business Partners only, are packaged in easy-to-purchase kits which are competitively priced. The kits are designed to provide resellers with flexible Microsoft Operating System products that can be easily installed and configured for customers.

All Windows Server 2008 versions have the following features:

- **Virtualization:**
Hyper-V™ technology, an integrated hypervisor, is ideal for highly flexible virtualized environments
- **Scalability:**
Offers higher CPU and RAM support to meet your growing business needs
- **High Availability with Failover Clustering:**
Reduces downtime and improves business continuity
- **Security:**
Network Access Protection (NAP) helps prevent non-compliant computers from accessing an organization's network, helps verify the health of connecting computers, and helps enforce compliance with an organization's security standards
- **Flexible Application Access for Remote Users:**
Terminal Services RemoteApp (TS RemoteApp) allows users to access individual applications instead of a computer desktop with applications that run on the host computer and send only the application windows to the user, reducing administration and deployment costs

SOFTWARE OFFERINGS FOR LENOVO THINKSERVERS

Microsoft Windows Server Description	ENGLISH	FRENCH	GERMAN	ITALIAN	SPANISH
WS 2008 R2 SP1 Standard ROK (64bit) w/5 CALs	849780J	849780F	849780F	849780F	849780F
WS 2008 R2 SP1 Enterprise ROK (64bit) w/25 CALs	84978PJ	84978PF	84978PF	84978PF	84978PF
WS 2008 R2 SP1 Foundations ROK (64bit)	84978HD	84978HF	84978HF	84978HF	84978HF
SBS 2011 Essentials ROK (Aurora; 64bit) w/25 CALs	84971EE	84971EF	84971EG		
SBS 2011 Standard ROK (64bit) w/5 CALs	84971SE	84971SF	84971SG		
SBS Premium Add On 2011 ROK w/5 CALs	84971PE	84971PF	84971PG		

Microsoft Windows Server Client Access License (CAL) Packs from Lenovo

Lenovo CAL packs - EMEA	EMEA (English, French, Italian, German, Spanish,)	
Windows Server 2008 User CAL packs	1 CAL	5 CAL
WS 2008 User CAL Multi-Language pack	849781G	849785G
SBS Standard 2011 CAL Pack		849711J
SBS Premium Add-On 2011 CAL Pack		849711M

SUPPORTED SOFTWARE FOR LENOVO® THINKSERVERS™

Exceptional Machines Deserve Exceptional Software.



Microsoft® Windows Server® Operating Systems Offerings.

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Windows Server 2012 offers the following key features:

- **Beyond standard virtualization technologies**
Hyper-V in Windows Server 2012 builds on a complete virtualization platform to provide the building blocks of a private cloud, offering secure multitenancy, flexible resource placement, enormous scalability, and cross-premises reliability for hosted services.
- **The power of many servers with the simplicity of one**
Windows Server 2012 makes it as easy to manage many servers across multiple sites as it is to manage a single server, while delivering the reliability and scalability of multiple servers without additional costs. With new advanced features and capabilities designed to improve manageability, performance, and reliability at the individual server level up to the data center and beyond, the latest version of Windows Server gives you the power of many servers with the simplicity of one, regardless of the size of your environment.
- **Every app on any cloud**
It is an open application and web platform that lets you build symmetrical and hybrid applications and high-density web sites for the data center and the cloud.
- **Flexibility**
Windows Server 2012 enables hybrid and symmetrical applications across premises and private, hosted, and Windows Azure public clouds.
- **Full Windows experience anywhere**
For business users to be able to roam and stay productive on different devices in different locations, their experience needs to be the same or as close to the alternative, which is using a laptop or PC on the business user's desk. Windows Server 2012 has a number of improvements to enable a personalized, rich user experience across different deployment models and network conditions.

Microsoft Windows Server Client Access License (CAL) Packs from Lenovo

Edition	Part Number	Name	Language
Datacenter	82972DM	Microsoft Windows Server 2012 Datacenter ROK (2 CPU) - MUI	English/French/German/Italian/Spanish/Japanese
Standard	82972SM	Microsoft Windows Server 2012 Standard ROK(2 CPU/2VMs) - MUI	
Foundation	82972FM	Microsoft Windows Server 2012 Foundation ROK (1 CPU) - MUI	
Essentials	82972EM	Microsoft Windows Server 2012 Essentials ROK (2 CPU) - MUI	

THE LENOVO® IDEAPAD® S310/ S410 NOTEBOOK



S310/ S410

Lenovo ideapad S310 and S410 is the new affordable thin & light notebook, featuring latest Intel® Core™ processor, thin & light design and tactile metallic finish.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2cache:	Up to the latest Intel® Core™ i5 processor
Video Graphics:	Up to AMD Radeon™ HD 8570M 2GB graphics
Li-Ion Battery Life:	Up to 5hrs productive usage
Memory/HDD	Up to 8GB DDR3- 1600Mhz(Support Dual Channel) [4 DIMM slots 1x4GB/1x2+1x4GB/2x4GB]
Travel weight/with optical drive:	<1.8 kg / <3.96 lbs
Hard disk drive:	Up to 1TB HDD storage [320GB / 500GB / 1TB (5400 rpm)] Or up to 500GB SSHD storage with integrated 8GB NAND flash
Display / resolution:	S310 13.3": high-definition (1366 x 768) display, 16:9 S410 14": high-definition 200 NIT (1366 X 768) display, 16:9

THE LENOVO® IDEACENTRE® A730



A730

IdeaCentre® A730 uniquely combines a frameless display supporting 10-point multi-touch for greater accuracy with a widely adjustable screen angle (from -5 to 90°) that allows comfortable use in any position



WIDE RANGE OF APPS
AND GAMES



SPACE-SAVING DESIGN



10-POINT
MULTITOUCH



WIDELY ADJUSTABLE
SCREEN ANGLE

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2cache:	Up to 4 th generation Intel® Core™ i7 processor
Video Graphics:	NVIDIA® GeForce® GT745M 2GB NVIDIA® GeForce® GT740M 2GB
Sound	Integrated stereo speakers supporting Dolby Home Theater v4 certification for immersive surround sound
Dimension:	650 x 220 x 480 mm
Memory/HDD	Up to 8GB DDR3- 1600Mhz(Support Dual Channel) [4 DIMM slots 1x4GB/1x2+1x4GB/2x4GB]
Display/resolution:	27" Quad HD (2560x1440) or 27" Full HD (1920x1080) frameless multi-touch display, 16:9 widescreen
Connectors	4 x USB3.0; 6 in 1 Card reader (Integrated stereo speakers supporting Dolby Home Theater v4 certification for immersive surround sound), Mic-in, line-out

THE LENOVO® IDEAPAD® S405



S405

The IdeaPad® S405 notebook features a slim under-22mm profile and a tactile metallic finish, all at an affordable price. With a 14" widescreen display, lightweight design AccuType keyboard and large touchpad, it makes for the perfect travel companion.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to AMD A8 quad core processor
Video Graphics:	AMD® Radeon™ HD 7450M Discrete Graphics with 1GB VRAM
Li-Ion Battery Life:	Up to 5hrs productive usage
Hard disk drive:	1,8kg
Display / resolution:	14" high-definition (1366x768) display, 16:9 widescreen
Hard disk drive:	Up to 500GB HDD

THE LENOVO® IDEAPAD® Yoga 13*



Yoga 13

IdeaPad® Yoga 13 is the world's 1st multi-mode Ultrabook™ providing the ultimate flexibility between work and play in a device featuring a 10-point multitouch screen that can fold back 360°!

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to Intel® Core™ i7-3517U
Video Graphics:	Intel® GMA HD 4000 graphics
Memory / HDD:	Up to 8GB DDR3L – 1600Mhz memory ([1 SODIMM slot (1x2GB/1x4GB/1x8GB)];
Dimension:	333.4 x 224.8 x 16.9 mm
Display / resolution:	13.3" (1600 x 900) IPS display with wide viewing angle, 16:9
Connectors:	1xUSB 2.0 , 1xUSB 3.0 , 2in1(headphone and mic)/3in1 (SD, MMC) card reader

Lenovo® recommends Windows 8.

THE LENOVO® IDEAPAD® U510



U510

The affordable IdeaPad® U510 Ultrabook™ uniquely combines Thin & Light design with ultra responsive technologies and long battery life.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to 3rd gen Intel® Core™ i7 processor
Video Graphics:	NVIDIA® GeForce® 625M 1GB graphics
Sound:	Integrated stereo speakers 2x2W with Dolby® Home Theater V4
Memory / HDD:	Up to 8GB DDR3 /1600 Mhz memory ([2 SODIMM slots (1x2GB/2x2GB/1x4GB/1x 2GB+1x4GB/2x4GB)])
Dimension:	382x250x21mm
Display / resolution:	15.6" high-definition (1366x768) display, 16:9 widescreen
Connectors:	2xUSB 2.0, 1xUSB 3.0, HDMI, 2in1 (SD,MMC) card reader, 1/8" Stereo Headphone Output & Microphone input combo jack

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site www.lenovo.com choosing the selected country.

www.lenovo.com/partners

THE LENOVO® IDEAPAD® U330p/ U430p



THIN & LIGHT



DOLBY® HOME THEATRE®



LENOVO® VOICE CONTROL



LENOVO® MOTION CONTROL

U330p

- IdeaPad® U330p, the 13" form factor uniquely combines a thin & light design with responsive performance.

U430p

- The stylish IdeaPad® U430p the 14" notebook uniquely combines a thin & light design with responsive performance

SPECIFICATIONS:

U330p

U430p

	U330p	U430p
Preloaded operating system:	Windows 8	Windows 8
Processor / Level 2 cache:	Up to 4th gen Intel® Core™ i5 processor	Up to 4th gen Intel® Core™ i5 processor
Video Graphics:	Intel® GMA HD 3000 graphics	NVIDIA® GeForce® 610M 1GB graphics
Sound:	Stereo speakers with Dolby Home Theatre v4 audio certification for immersive sound	Stereo speakers with Dolby Home Theatre v4 audio certification for immersive sound
Memory / HDD:	Up to 500GB HDD storage & 16GB SSD cache or 500GB HDD storage with integrated 8GB SSD cache	Up to 500GB HDD storage & 16GB SSD cache or 500GB HDD storage with integrated 8GB SSD cache
Dimension:	TBC	TBC
Display / resolution:	13.3" anti-glare HD (1366x768) display, 16:9 widescreen	14" anti-glare HD (1366x768) display, 16:9 widescreen
Connectors:	1xUSB 2.0 , 2xUSB 3.0, headphone, mic and HDMI, 2in1 (SD, MMC) card reader, Lan port	2xUSB 2.0 , 2xUSB 3.0, headphone, mic and HDMI, 2in1 (SD, MMC) card reader, Lan port

THE LENOVO® IDEAPAD® U330/ U430 TOUCH



U330 Touch

- The IdeaPad® U330 Touch is a thin and light Ultrabook™ that comes with a 10-point multi-touch display and a range of ultra responsive technologies for a simplified user experience while on the go.

U430 Touch

- The IdeaPad U430 Touch Ultrabook™ uniquely combines a thin & light design with ultra responsive performance like waking up from sleep in just 1 sec. It comes with a 4th generation Intel® Core™ processor and smart features like voice and motion control

SPECIFICATIONS:

U330 Touch

U430 Touch

	U330 Touch	U430 Touch
Preloaded operating system:	Windows 8 Pro Windows 8	Windows 8 Pro Windows 8
Processor / Level 2 cache:	Intel® Core™ i7-4500U Processor Intel® Core™ i5-4200U Processor Intel® Core™ i3-4010U Processor	The 4th Generation Intel® Core™ i3-4010U processor The 4th Generation Intel® Core™ i5-4200U processor The 4th Generation Intel® Core™ i7-4500U processor The 4th Generation Intel® Core™ i5-4258U processor The 4th Generation Intel® Core™ i7-4558U processor
Video Graphics:	Integrated Intel® graphics	Up to NVIDIA® GeForce® GT730M 2 GB graphics
Sound:	Stereo speakers with Dolby® Home Theatre v4 audio certification for immersive sound	Stereo speakers with Dolby Home Theatre v4 audio certification
Memory / HDD:	Up to 8GB DDR3L-1600Mhz [1 SODIMM slots (1 x 4GB / 1 x 8GB)] Up to 1TB HDD with 16GB SSD, Up to 500GB SSHD with 16GB NAND flash, Up to 256GB SSD	Up to 8 GB DDR3L- 1600 Mhz [1 SODIMM slots (1 x 4 GB/1 x 8 GB)] Up to 1TB HDD with 16GB SSD, Up to 500GB SSHD with 16GB NAND flash,Up to 256GB SSD
Dimension:	322 x 224 x 4.5 ~ 19 mm	337 x 234 x 5 ~ 20.8 mm
Display / resolution:	13.3" high-defi nition 200 nits (1366 x 768) display, 16:9 widescreen with 10-point multi-touch. 13.3" Full high-defi nition 250 nits (1920 x 1080) display, 16:9 widescreen with 10-point multi-touch	14" high-definition 250 nits (1600 x 900) display, 16:9 widescreen 14" Full high-definition 250 nits (1960 x 1080) display, 16:9 widescreen
Connectors:	2 x USB 2.0, 1 x USB 3.0, 2-in-1 card-reader (SD / MMC), 2-in-1 audio jack (headphone and mic), HDMI-out	2xUSB2.0; 1x USB3.0, 2 in 1 card-reader (SD/MMC), 2-in-1 audio jack (headphone and mic), HDMI-out

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site www.lenovo.com choosing the selected country.

THE LENOVO® IDEAPAD® Z500



Z500

- IdeaPad® Z500 notebooks offer a perfect balance of affordability, performance and multimedia features.
- With a tactile soft-touch exterior – the IdeaPad® Z500 notebooks offer a thin and light alternative, without compromising processor performance.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	3rd generation Intel® Core™ i7-3632QM processor
Video Graphics:	NVIDIA® GeForce® GT 645M 2GB graphics with DirectX® 11
Li-Ion Battery Life:	Up to 6hrs productive usage
Travel weight/with optical drive:	Approx. 2.2 kg
Hard disk drive:	Up to 1TB SATA HDD storage – [320GB (5400rpm), 500GB (5400/7200rpm), 750GB (5400rpm), 1TB (5400rpm)]
Display / resolution:	15.6" high-definition(1366 x 768) display,16:9 widescreen
Ports:	2xUSB2.0; 1x USB3.0, 2-in-1, (SD/MMC), Headphone Microphone, HDMI

THE LENOVO® IDEAPAD® Z500 TOUCH



10-POINT MULTITOUCH



DOLBY® SURROUND SOUND



BACKLIT ACCUTYPE
KEYBOARD



ENERGY MANAGEMENT

Z500 Touch

- The Lenovo® IdeaPad® Z500 Touch notebook comes with a 10-point multitouch display and delivers a range of multimedia capabilities. While 3rd gen Intel® Core™ processors ensure top performance, its 10-point multi-touch display makes it perfect for the new Windows 8 interface.

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8
Processor / Level 2 cache:	Up 3 rd generation Intel® Core™ i7 Quad Core processor
Video Graphics:	NVIDIA GeForce® G740M 1GB graphics with DirectX® 11 NVIDIA GeForce® G740M 2GB graphics with DirectX® 11
Li-Ion Battery Life:	Up to 5hrs productive usage
Travel weight/with optical drive:	Approx. 2,60 kg
Hard disk drive:	UPTO 1TB HDD storage – [1TB/750GB / 500GB /320GB(5400rpm)]
Display / resolution:	15.6" Backlit LED HD display (1366x768) with 10-point multi-touch, 16:9 widescreen
Ports:	2xUSB2.0, 1x USB3.0, 1x Multi-card reader 1 in 1 (SD, MMC), Headphone Micro-phone, HDMI

THE LENOVO® IDEAPAD® Y500



Y500

- The IdeaPad® Y500 is a high-performance notebook with looks to match, and the option to easily add more graphics or storage. Equipped with JBL® designed speakers and Dolby Home Theater, it can bring all your video, music and games alive.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to 3rd generation Intel® Core™ i7 processor
Video Graphics:	NVIDIA® GeForce® GT 650M dedicated graphics with NVIDIA® Optimus™ technology
Li-Ion Battery Life:	Up to 3hrs productive usage
Travel weight/with optical drive:	2.7lbs (with 6 cell battery)
Hard disk drive:	2.5" SATA 150 HDD Storage – [500GB/750GB/1TB (5400rpm/7200rpm)]
Display / resolution:	15.6" HD display (1366 x 768), optional full HD display (1920 x 1080), 16:9 widescreen
Ports:	1xUSB2.0; 2xUSB3.0, 6-in-1, (SD/SD-pro/MMC/MS/MS-pro/XD), 1/8" Stereo Headphone Output Jack/SPIDIF,1/8" Input Jack Microphone, HDMI

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site
www.lenovo.com/de and <http://www.lenovo.com/uk/en/>.

THE LENOVO® B590



B590

- Up to 3rd generation Intel® Core™ processors with superior processing power
- NVIDIA® Optimus™ technology enhances graphics performance preserving battery life
- Optional Lenovo Hard Disk Drive Performance Booster provides faster SSD-like performance for faster Windows® boot up Transfer data up to 10 times faster than USB 2.0 with USB 3.0 ports
- Optional fingerprint reader to secure data against unauthorized access to the laptop with personalized logon
- Lenovo Solutions for Small Business provides unique security and productivity features

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Windows® 7 Professional 64 preload Windows 8 COA+Windows 8 Pro RDVD DOS
Processor / Level 2 cache:	Intel® Core™ i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)
Video Graphics:	Intel® HD Graphics
Li-Ion Battery Life:	Up to 6.5 hours
Travel weight/with optical drive:	2.5Kg (5.5lbs)
Hard disk drive:	500GB/5400rpm
Display / resolution:	15.6" HD AntiGlare
Ports and Slots:	(1) VGA, (1) HDMI, (1) USB 3.0, (2) USB 2.0, (1) RJ45 (1) 4-in-1 card reader slot

Lenovo B Series Model Comparison

Windows 8
Windows 7 Professional 64 preload/ Windows 8 COA+
DQ5
Windows 8 Pro RDVD
Intel Processor
Memory: Std/MAX. (MB/GB)
Display type
Hard disk drive size (GB)
NV72D Discrete
Intel HD Graphics
Battery 6 cell(Li-on)
Camera
1 Year Warranty
Part number
Model type

Lenovo B590 HM70										
New!TS	✓	Intel Celeron 1000 (1.0GHz, 128KB L2, 29W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	MBT2Zxx	37612ZG
New!TS	✓	Intel Celeron 1000 (1.0GHz, 128KB L2, 29W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	MBT2Yxx	37612YG
New!TS	✓	Intel Pentium 2020	1x2GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	MBT3Exx	37613EG
New!TS	✓	Intel Pentium 2020	1x4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBT3Fxx	37613FG

Lenovo B590 HM77										
New!TS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX2Zxx	62742XG
New!TS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX2Vxx	62742VG
New!TS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	MBX2Uxx	62742UG
New!TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX35xx	627435G
New!TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	MBX34xx	627434G
New!TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	MBX37xx	627437G
New!TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX36xx	627436G
New!TS	✓	Intel Core i3-3110M Processor (4T/2C,2.4GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	MBX39xx	627439G
New!TS	✓	Intel Core i3-3110M Processor (4T/2C,2.4GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX3Bxx	62743BG
New!TS	✓	Intel Core i3-3110M Processor (4T/2C,2.4GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	MBX3Axx	62743AG
New!TS	✓	Intel Core i3-3110M Processor (4T/2C,2.4GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	MBX3Cxx	62743CG
New!TS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	MBX3Dxx	62743DG
New!TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	2x4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	MBX38xx	62743BG

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 - 90W	0A656xx
Lenovo 90W Ultrathin AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® B580



B580

- Up to 3rd generation Intel® Core™ processors with better processing power
- Optional NVIDIA® Optimus™ technology that preserves longer battery life combined with the power of discrete graphics
- Two USB 3.0 ports transfers data up to 10 times faster and provides up to 50% more power for connected devices
- Lenovo Hard Disk Drive Performance Booster provides faster SSD-like performance
- Cooler-looking, ergonomic AccuType keyboard for a more comfortable, faster typing experience

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8
Processor / Level 2 cache:	Up to Intel® Core™ i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)
Video Graphics:	NVIDIA® N13M-GE1 Graphics 1GB (GT610) or Intel HD Integrated
Li-Ion Battery Life:	Up to 6.5 hours
Travel weight/with optical drive:	2.5Kg (5.5lbs)
Hard disk drive:	Up to 1TB/5400rpm
Display / resolution:	15.6" HD AntiGlare
Ports and Slots:	(1) VGA (1) HDMI (2) USB 3.0 (2) USB 2.0 (1) RJ45 (1) 4-in-1 Card Reader Slot

Lenovo B Series Model Comparison

	Windows 8 Pro Windows 8	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics nVIDIA N13M-GE1 Battery 6 cell(Li-on) Camera 1 Year Warranty	Part number	Model type			
Lenovo B580											
New!TS	✓	Intel Pentium B980 (2T/2C 1.8GHz,2MB L3,1333MHz,35W)	1x2 GB	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	✓	M94A7xx	4377A7G
New!TS	✓	Intel Pentium B980 (2T/2C 2.4GHz,2MB L3,1333MHz,35W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	320GB/5400rpm	✓	✓	✓	✓	M94A8xx	4377A8G
New!TS	✓	Intel Pentium B980 (2T/2C 2.4GHz,2MB L3,1333MHz,35W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	✓	M94A2xx	4377A2G
New!TS	✓	Intel Core i3-3110M Processor (4T/2C,2.4GHz, 3MB L3, 1600MHz,35W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	750GB/5400rpm	✓	✓	✓	✓	M94A4XX	4377A4G
New!TS	✓	Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	✓	M94A5XX	4377A5G
New!TS	✓	Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	1TB/5400rpm	✓	✓	✓	✓	M94A6XX	4377A6G
New!TS	✓	Intel Core i3-2328M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	✓	M94A3XX	4377A3G
New!TS	✓	Intel Core i3-2328M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	1 x 4GB DDR3-1600	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	✓	M94A9XX	4377A9G

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® B575e



B575e

- Improved performance with latest AMD® Brazos 2.0 platform and AMD Radeon graphics Lenovo Solutions for Small Business powered by Intel® Small business Advantage provides tools to perform activities including scheduling maintenance and blocking USB port Lenovo Solution Center allows you to monitor system health and security and diagnose hardware USB 3.0 with 10x faster transfer rates (up to 5Gbps) than USB 2.0 and up to 50% more power for connected devices

SPECIFICATIONS:

Preloaded operating system:	Windows 8 DOS
Processor / Level 2 cache:	Up to AMD® E2-1800 (2C, 1.7GHz, 1MB L2)
Video Graphics:	Up to AMD® Radeon HD 7340 Graphics
Li-Ion Battery Life:	Approx. 3hr with 6 cell battery
Travel weight/with optical drive:	Approx. (2.35kg) with 6 cell battery
Hard disk drive:	Up to 500GB/5400rpm
Display / resolution:	15.6" HD AntiGlare
Ports and Slots:	4 x USB2.0 ports (1 combo with eSATA), 6 x1 card reader (SD/SDHC/MMC/MS/MS pro/xD) RJ45, VGA, internal analog microphone, 1/8" stereo headphone output & microphone input combo jack, HDMI

Lenovo B Series Model Comparison

	Windows 8 DOS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	AMD Radeon HD 7310 Graphics AMD Radeon HD 7340 Graphics Battery 6 cell(Li-on) Camera 1 Year Warranty Part number	Model type
Lenovo B575e							
New!TS	✓	AMD E1-1500 (2C, 1.4GHz, 1MB L2)	1x2 GB	15.6" HD AntiGlare	320GB/5400rpm	✓ ✓ ✓ ✓ MAU2Bxx	36852BG
New!TS	✓	AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB DDR3-1333	15.6" HD AntiGlare	1TB/5400rpm	✓ ✓ ✓ ✓ MAU2Dxx	36852DG
New!TS	✓	AMD E1-1500 (2C, 1.4GHz, 1MB L2)	1x4GB DDR3-1333	15.6" HD AntiGlare	320GB/5400rpm	✓ ✓ ✓ ✓ MAU2Cxx	36852CG
New!TS	✓	AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB DDR3-1333	15.6" HD AntiGlare	500GB/5400rpm	✓ ✓ ✓ ✓ MAU2Exx	36852EG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad

Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® G580/G585



G580

- It's all about style in colour, performance and a range of multimedia features!
- The Lenovo G580 notebook features a 2nd or 3rd generation Intel® Core™ processor. HD graphics support, stereo speakers and integrated Blu-ray Disc™ drive make these notebooks good for basic multimedia. Plus, features like VeriFace™ face recognition technology provides a fun way to login to your PC.

G585

- Ultimately affordable notebook!
- Built to last and ultimately affordable, the Lenovo G585 notebooks make sure that you have all your essentials in place. It features up to AMD E2 processors. HD graphics support, stereo speakers and integrated Blu-ray Disc™ drive make these notebooks good for basic multimedia.

SPECIFICATIONS:

G580

G585

	G580	G585
Preloaded operating system:	Windows 8	Windows 8
Processor/Level 2 cache:	Up to 3 rd generation Intel® Core™ i5 3210M processor	AMD Brazos 2.0 Dual-core, 18w and 9w:
Video Graphics:	NVIDIA® GeForce® GT635M 2GB graphics NVIDIA® GeForce® GT610M 1GB graphics Intel HD Graphics 4000	AMD Radeon™ HD7370
Li-Ion Battery Life:	Up to 5hrs productive usage	Up to 5hrs productive usage
Travel weight/with optical drive:	2.6kg	2.6kg
Hard disk drive:	Up to 1TB [SATA II (SATA III compatible)] HDD storage – [320GB/500GB(5400rpm/7500rpm), 750GB(5400rpm)]/1TB	Up to 1TB [SATA II (SATA III compatible)] HDD storage –[320GB/500GB(5400rpm/7200rpm), 750GB(5400rpm), 1TB (5400rpm)]
Display / resolution:	15.6" high-definition (1366X768), 16:9 widescreen	15.6" high-definition (1366*768), 16:9 widescreen
Ports:	2xUSB 3.0, 1xUSB 2.0, headphones mic combo, HDMI, 2in1 (SD, MMC) card reader	2xUSB 3.0, 1xUSB 2.0, headphones mic combo, HDMI,2in1 (SD, MMC) card reader

THE LENOVO® G780



G780

- A notebook that is affordable and dependable.
- Built to last, the Lenovo G780 17.3" widescreen notebook uniquely combines a solid look and feel with good all-round features and performance, all at an affordable price.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to 3 rd Generation Intel® Core™ i7 3632QM processor
Video Graphics:	NVIDIA® GeForce®2GB graphics Intel® HD Graphics 4000
Li-Ion Battery Life:	Up to 5hrs productive usage
Travel weight/with optical drive:	3.0 kg with 6 cell battery
Hard disk drive:	Up to 1TB HDD
Display / resolution:	17.3" HD widescreen display 1600x900 pixels WXGA
Ports and Slots:	2xUSB 3.0, 2xUSB 2.0, headphones mic combo, HDMI, 2in1 (SD, MMC) card reader

THE LENOVO® THINKPAD T440s



T440s

- Faster processing with the 4th gen Intel® Core™ i processors (up to i5)
- Experience a new level of touch-based¹ computing with Windows 8
- 1.34x better performance at lower power level with integrated Intel® HD Graphics 4400
- Meets the Mil-SPEC 8 standard for ruggedness, durability and quality
- USB 3.0 for 10 times faster data transfer than USB 2.0
- Intelligent 5-button ThinkPad trackpad optimized for Windows 8 gestures Clean and smooth glass surface with easy scroll and zoom functions

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro
Processor/Level 2 cache:	Intel® Core™ i5-4200U (Up to 2.60GHz, 3MB L3, 1600MHz FSB)
Video Graphics:	Intel® HD Graphics 4400
Li-Ion Battery Life:	Up to 9 hours on Windows 8 Idle Up to 6 hours on full HD playback
Travel weight/with optical drive:	1.58 kg (3.5 lbs)
Hard disk drive:	HDD: Up to 1TB/5400rpm SSD: Up to 512GB SATA3 mSATA: 24GB
Display / resolution:	14" HD+ (1600 x 900) 14" FHD (1920 x 1080) 14" FHD Touch (1920 x 1080)
Ports and Slots:	(1) Mini-DisplayPort with audio (1) VGA (1) 3.5 mm Combo Jack Headphone/MIC (3) USB 3.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Smart Card Reader ⁴

THE LENOVO® THINKPAD S531



Lenovo® OneLink technology



Optimized for Windows 8



Legendary ThinkPad Design



Graphic Card

S531

- Up to Windows 8 Pro
- Up to 3rd generation Intel® Core™ i7 processor
- Intelligent 5-button TouchPad optimized for Windows 8 gestures.
- Graphic performance that gives life-like experience to movies and games with AMD Radeon™ HD 8670M Graphics, up to 2GB
- Experience live audio clarity with Dolby® Home Theater® and JBL speaker

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Windows 8 Pro Windows® 7 (Selected countries) Ubuntu Linux (PRC only)
Processor/Level 2 cache:	Intel® Core™ i7-3537U Intel® Core™ i5-3337U Intel® Core™ i3-3227U Intel® Core™ i3-3217U
Video Graphics:	Integrated Intel® HD Graphics 4000 AMD Radeon™ HD 8670M Graphics 2 GB
Li-Ion Battery Life:	4 Cell Li-Polymer / > 9 hours
Travel weight/with optical drive:	2.29 kg (5.05 lbs)
Hard disk drive:	HDD-Up to 1TB SSD-Up to 256 GB
Display / resolution:	15.6" HD Antiglare Display (1366 x 768) (200 NITS) 15.6" FHD Antiglare Display (1920 x 1080) (300 NITS)
Ports and Slots:	(1) HDMI (1) 3.5mm Combo Jack Headphone/MIC (2) USB 3.0 with (1) always on USB (1) 4-in-1 SD Card Reader (1) Lenovo OneLink Technology

ThinkPad® Edge S531 Model Comparison

Windows 8 Windows® 7 Professional 64 preload / Windows 8 COA+ DOS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	AMD Radeon HD 8870 (SunT) 2GB Intel HD Graphics 4 cell (LiPolymer 62.8Wh) Camera 1 Year Warranty	Part number	Model type
✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	6GB (2GB Base + 4GB/1 SoDIMM)	15.6" FHD (1920 x 1080) AG LED Backlight, Black	128 GB SSD	✓ ✓ ✓ ✓ ✓	20B00008xx	20B00008
✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	6GB (2GB Base + 4GB/1 SoDIMM)	15.6" FHD (1920 x 1080) AG LED Backlight, Black	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00050xx	20B00050
✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4GB (2GB Base + 2GB/1 SoDIMM)	15.6" HD (1366 x 768) LED Backlit Antiglare Display	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00006xx	20B00006
✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	6GB (2GB Base + 4GB/1 SoDIMM)	15.6" HD (1366 x 768) LED Backlit Antiglare Display	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00004xx	20B00004
✓	Intel Core i3-3227U processor (1.90GHz, 3MB L3, 1600MHz)	4GB (2GB Base + 2GB/1 SoDIMM)	15.6" HD (1366 x 768) LED Backlit Antiglare Display	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00003xx	20B00003
✓	Intel Core i3-2375M Processor (2C, 1.4GHz, 3MB L3, 1333MHz, 17W)	4GB (2GB Base + 2GB/1 SoDIMM)	15.6" HD (1366 x 768) LED Backlit Antiglare Display	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00001xx	20B00001
✓	Intel Core i7-3537U Processor (Up to 3.1Ghz, 4MB L3)	10GB (2GB Base + 8GB/1 SoDIMM)	15.6" FHD (1920 x 1080) AG LED Backlight, Black	256 GB SSD	✓ ✓ ✓ ✓ ✓	20B0004Kxx	20B0004K
✓	Intel Core i7-3537U Processor (Up to 3.1Ghz, 4MB L3)	10GB (2GB Base + 8GB/1 SoDIMM)	15.6" FHD (1920 x 1080) AG LED Backlight, Black	256 GB SSD	✓ ✓ ✓ ✓ ✓	20B0004Lxx	20B0004L
✓	Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)	4GB (2GB Base + 2GB/1 SoDIMM)	15.6" HD (1366 x 768) LED Backlit Antiglare Display	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	20B00051xx	20B00051

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD HELIX



CONVERTIBLE DEVICE



WINDOWS 8 OPTIMIZED



FULL 1080p HD DISPLAY



LONG BATTERY LIFE

Helix

- Flexible form factor – one device for both Tablet and Ultrabook™ users
- Up to 3rd Gen Intel® Core™ i7 processor
- Windows 8 Pro optimized with pen and multitouch inputs
- Share your documents, contacts and pictures easily by connecting instantly to other devices using Near Field Communication
- More Performance: 40% increased performance in tablet+ mode over stand-alone core i tablet

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Windows 8 Pro
Processor/Level 2 cache:	Up to Intel® Core™ i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)
Video Graphics:	Intel SFF QS77 w/ HD Graphics GT2
Li-Ion Battery Life:	Tablet : Up to 6 hours Tablet+ : Up to 10 hours Clamshell : Up to 10 hours
Travel weight/with optical drive:	Tablet 835g (1.84lbs) Clamshell 1.67 kg (3.68 lbs)
Hard disk drive:	Up to 256GB SSD (SATA 3)
Display /resolution:	11.6" FHD 1080p IPS (400 NITS)
Ports and Slots:	Tablet (1) USB 2.0, (1) SIM Card (1) Minidisplay port Clamshell (1) USB 3.0, (1) Minidisplay port Tablet+ (2) USB 3.0

ThinkPad® Helix Model Comparison

	Windows 8 Pro	Windows 8	Intel Processor	Memory: Std/MAX: (MB/GB)	Display type	Hard disk drive size (GB)	Intel SFF Q577 w/ HD Graphics GT2	3cell 42Wh + 4cell 28Wh battery	Camera	3 Years Warranty	Part number	Model type
ThinkPad Helix												
New!TS	✓		Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1x4GB 1600MHz)	11.6 FHD	128 GB SSD	✓	✓	✓	✓	N3Z6Nxx	36986NG	
New!TS		✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1x4GB 1600MHz)	11.6 FHD	128 GB SSD	✓	✓	✓	✓	N3Z6Mxx	36986MG	
New!TS	✓		Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB	11.6 FHD, digitizer	256GB SSD SATA3 OPAL	✓	✓	✓	✓	N3Z6Cxx	36986CG
New!TS	✓		Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1x4GB 1600MHz)	11.6 FHD, digitizer	180GB SSD	✓	✓	✓	✓	N3Z6Dxx	36986DG	
New!TS	✓		Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x4GB	11.6 FHD, digitizer	180GB SSD	✓	✓	✓	✓	N3Z6Pxx	36986PG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD TABLET 2



Tablet 2

- Thin and lightweight with less than 10 millimeter height and less than 600 grams.
- 10.1 inch IPS display and long-lasting hours with 10 hours of battery life.
- Enterprise managed encryption with BitLocker, white and black listing apps with AppLocker and enterprise-level dock and support for multiple user logins.
- The ThinkPad® Tablet 2 comes with a full-size USB port and supports all Microsoft® Windows® drivers to connect to external USB drives, monitors, printers, cameras, DVD burners, mice and keyboards.
- In addition, with the ThinkPad enterprise dock, users can support up to 3 USB devices at a time in addition to an full-size HDMI out port and audio and power ports.

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8
Processor/Level 2 cache:	Intel® Dual Core Atom
Video Graphics:	Intel® Integrated HD SGX545 GFx (12 bit, 1080P Video @30fs, DX9)
Li-Ion Battery Life:	30 days: Connected Standby 150 hrs: MP3 playback (LCD off, HW off loading) 10hrs: Video streaming (720p, HW offloading)
Travel weight/with optical drive:	565g (1.25lbs) - Wi-Fi only 585g (1.29lbs) - Wi-Fi + Pen/Digitizer 600g (1.3lbs) - Wi-Fi + Pen/Digitizer + 3G/4G
Hard disk drive:	Up to 64 GB - flash
Display /resolution:	10.1", 1366x768, HD LED AG
Ports and Slots:	(1) USB 2.0 (1) Mini HDMI (1) MicroSD Slot (1) Docking Connector (1) 3.5mm Mic/Headphone Combo

ThinkPad® Tablet 2 Model Comparison

	Windows 8 Pro	Windows 8 (Small Screen Touch)	Windows 8	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel Integrated HD Graphics	30Wh, Li-Pol, sealed Battery	Camera	1 Year Warranty	Part number	Model type
ThinkPad Tablet 2													
✓				Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	64 GB - flash	✓	✓	✓	✓	N3S25xx	367925G
	✓			Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	64 GB - flash	✓	✓	✓	✓	N3S4Hxx	36794HG
		✓		Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	32 GB - flash	✓	✓	✓	✓	N3S2Pxx	36792PG
✓				Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	64 GB - flash	✓	✓	✓	✓	N3S5Kxx	36795KG
	✓			Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	64 GB - flash	✓	✓	✓	✓	N3S5Uxx	36795UG
		✓		Intel Dual Core Atom	2GB SDRAM	10.1", 1366x768, HD LED AG	32 GB - flash	✓	✓	✓	✓	N3S5Zxx	36795ZG

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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Options table at the end of the ThinkPad section.

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD TWIST



Twist

- Up to 3rd generation Intel® core™ i7 processors for fast performance
- Up to Intel® Core™ i5 processor available for enterprise customers
- 12.5" IPS 350 nit HD touch display with anti-scratch and anti-smudge Gorilla glass
- Large 500GB storage with HDD Performance Booster
- 2-seconds resume from sleep and 30-days standby
- Designed to be used as a notebook, tablet or presenter
- Just 20 millimeters thin and weighs as light as 1.38 Kg
- Available in an executive-style mocha black

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8
Processor/Level 2 cache:	Up to Intel® Core™ i7-3517U Processor (4T/2C, 1.9 up to 3.0GHz, 4M L3, 17W)
Video Graphics:	Intel® HD Graphics
Li-Ion Battery Life:	Up to 7 hours (with Battery Saver Hardware Authentication)
Travel weight/with optical drive:	1.58kg (3.48lbs)
Hard disk drive:	Up to 500GB/7200rpm or 128 GB SSD
Display / resolution:	12.5" Multitouch 350 NIT IPS LED with Gorilla glass
Ports and Slots:	(2) USB 3.0 (1) RJ45 (1) 4-in-1 slot (1) Mini-DP (1) Mini-HDMI

ThinkPad® Twist Model Comparison

	Windows 8	Windows 8 Pro	Intel Processor	Memory: Std/MAX. (Mb/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics	Intel HD Graphics	Battery 6 cell(Li-on)	Camera	1 Year Warranty	Part number	Model type
ThinkPad Edge Twist													
New!TS	✓		Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)	1x4GB	12.5" Multitouch 350 NIT IPS LED with Gorilla glass	320GB/7200rpm	✓	✓	✓	✓	N3C4Nxx	33474NG	
New!TS		✓	Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)	1x4GB	12.5" Multitouch 350 NIT IPS LED with Gorilla glass	320GB/7200rpm	✓	✓	✓	✓	N3C4Pxx	33474PG	
New!TS		✓	Intel Core i7-3537U Processor (Up to 3.1Ghz, 4MB L3)	1x8GB	12.5" Multitouch 350 NIT IPS LED with Gorilla glass	128 GB SSD	✓	✓	✓	✓	N3C7Wxx	33477WG	
New!TS	✓		Intel Core i7-3537U Processor (Up to 3.1Ghz, 4MB L3)	1x8GB	12.5" Multitouch 350 NIT IPS LED with Gorilla glass	256GB SSD SATA3 OPAL	✓	✓	✓	✓	N3C7Qxx	33477QG	
New!TS		✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1x4GB 1600MHz)		12.5" Multitouch 350 NIT IPS LED with Gorilla glass	128 GB SSD	✓	✓	✓	✓	N3C7Rxx	33477RG	
	✓		Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1x4GB 1600MHz)		12.5" Multitouch 350 NIT IPS LED with Gorilla glass	500GB/7200rpm	✓	✓	✓	✓	N3C7Sxx	33477SG	

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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Options table at the end of the ThinkPad section.

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD E531



Lenovo® OneLink technology



Touch Screen¹



Legendary ThinkPad Keyboard



Lenovo® Solution for Small Business

E531

- Intel® Standard Voltage 3rd Gen Processors up to i7 (15% faster than previous generation with better battery life)
- Windows 8 Pro for better performance
- Maximum HDD Storage – up to 1 TB (Store up to 300,000 MP3 or 500 full feature length movies – Never run out of space)
- 2013 Nvidia Discrete Graphics (Enhanced graphics ,when work demands it, and when it is time for fun, brings games and movies to life)
- Maximum Memory – up to 16 GB (Ultimate performance & responsiveness while running multiple high end creation S/W applications simultaneously)
- HDD Performance Booster for SSD like performance (Doubles the speed of the system – particularly opening and saving)

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Pro Downgrade Windows® 7 HP/PRO 64 Ubuntu Linux (PCR Only) DOS
Processor/Level 2 cache:	Intel® Chief River PGA Pentium, Celeron I3, I5, I7, Huron River i3-SMB0
Video Graphics:	Integrated Intel HD Graphics 4000/3000 & HD Graphics (Celeron/Pentium) nVidia GeForce N14M-GL 710M + 1 GB VRAM nVidia GeForce NV14P-GV2 GT740M + 2 GB VRAM
Li-Ion Battery Life:	Up to > 6 hrs (with 62 Whr Battery Safeguard Hardware Authentication)
Travel weight/with optical drive:	2.44 kg
Hard disk drive:	Up To 1 TB 5400 RPM (9.5mm) HDD, 128GB SSD
Display / resolution:	Up 15.6 FHD Antiglare Display (1920x1080) 300 nit Optional touch screen on HD Display (SOVP = 6/25)
Ports and Slots:	2xUSB 3.0, 1x USB 2.0 (Always on) RJ45, 4-in-1 slot VGA HDMI Lenovo OneLink Technology

ThinkPad® Edge Series Model Comparison

Windows 8
Windows 8 Pro COA + Windows 7 Professional Preload +
DPS
Total Processor
Memory: Std./MAX. (MB/GB)
Display type
Hard disk drive size (GB)
nVidia G 740M/NV14P-QV2 Discrete Graphics 2GB
Visible N14M-GL 1GB (710M)
Intel HD Graphics
Battery 6 cells(Li-ion)
Camera
1 Year Warranty
Part Number
Model type

ThinkPad Edge E531										
NewITS	✓	Intel Core i7-3632QM Processor (8T/4C, 2.2GHz, 6MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" FHD Antiglare (1920x1080), Midnight Black	1TB/5400rpm	✓	✓	✓	✓	N4126xx 688526G
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" FHD Antiglare (1920x1080), Midnight Black	500GB/7200rpm	✓	✓	✓	✓	N4129xx 688529G
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" FHD Antiglare (1920x1080), Midnight Black	128 GB SSD	✓	✓	✓	✓	N412Axx 68852AG
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N4187xx 688567G
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	128 GB SSD	✓	✓	✓	✓	N412Cxx 68852CG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	128 GB SSD	✓	✓	✓	✓	N412Exx 68852EG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N412Fxx 68852FG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Heatwave Red	500GB/7200rpm	✓	✓	✓	✓	N412Gxx 68852GG
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N412Hxx 68852HG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N4169xx 688569G
NewITS	✓	Intel Core i7-3632QM Processor (8T/4C, 2.2GHz, 6MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N416Bxx 688568G
NewITS	✓	Intel Core i3-3110M Processor (4T/2C, 2.4GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	N419Wxx 68859WG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/7200rpm	✓	✓	✓	✓	N416Xxx 688586G
NewITS	✓	Intel Core i3-3110M Processor (4T/2C, 2.4GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	N419Xxx 68859XG
NewITS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD Antiglare / Midnight Black Smooth	128 GB SSD	✓	✓	✓	✓	N4167xx 688587G
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x8GB	15.6" FHD Antiglare (1920x1080), Midnight Black	1TB/5400rpm	✓	✓	✓	✓	N418Bxx 688588G
NewITS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" FHD Antiglare (1920x1080), Midnight Black	500GB/7200rpm	✓	✓	✓	✓	N418Pxx 68858PG
NewITS	✓	Intel Core i7-3632QM Processor (8T/4C, 2.2GHz, 6MB L3, 1600MHz, 35W)	8GB DDR3	15.6" FHD Antiglare (1920x1080), Midnight Black	1TB/5400rpm	✓				N419Yxx 68859YG

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 - 90W	DA656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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 (2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD E530c



E530c

- 3rd generation Intel® Core™ processors with integrated graphics Intel® HD with 80% up faster graphics performance
- Windows 8 Pro for better performance
- Enhanced keyboard design with numeric keypad and spill resistance
- Lenovo Hard Disk Drive Performance Booster: Productivity testing shows 184% increase in performance vs. normal Hard Disk Drive systems
- Integrated HD 720p camera with face tracking captures highresolution video even in low light environments

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Genuine Windows® 7 Professional in Windows 8 Pro (Recovery DVD attached)
Processor/Level 2 cache:	Up to 2nd or 3rd generation Intel® Core® i5 Processor
Video Graphics:	Intel® HD Integrated Graphics NVIDIA GeForce 610M GPU 64 Bit VRAM = 1 GB
Li-Ion Battery Life:	Up to" 8 hours (with Battery Safeguard Hardware Authentication)
Travel weight/with optical drive:	2.45 Kg
Hard disk drive:	320GB/500GB/750GB/1000GB 5400 RPM, 320GB/500 GB 7200 RPM HDD 128GB SSD
Display / resolution:	15.6" LCD (with anti-glare and glossy options)
Ports and Slots:	(1) VGA (1) HDMI 1.4 (3) USB 3.0 (1) USB 2.0 with powered "always on" (1) RJ45 (1) 4-in-1 slot

ThinkPad® Edge Series Model Comparison

	Windows 8 Windows 8 Pro COA + Windows® 7 Pro Preload + Windows 8 Pro DVD	OS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics Battery 6 cell(Li-ion) Camera 1 Year Warranty	Part number	Model type		
ThinkPad Edge E530c											
New/TS	✓	Intel Pentium B960 (2T/2C, 2.2GHz, 2M L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZYxxxx	3366111
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY65xx	336665G
New/TS	✓	Intel Celeron 1000 (1.0GHz, 128KB L2, 29W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY66xx	336666G
New/TS	✓	Intel Core i3-2348M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY67xx	336667G
New/TS	✓	Intel Core i3-2348M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY68xx	336668G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	1TB/5400rpm	✓	✓	✓	✓	NZY69xx	336669G
New/TS	✓	Intel Core i3-2348M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY54xx	336654G
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY52xx	336652G
	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Smooth	500GB/5400rpm	✓	✓	✓	✓	NZY53xx	336653G

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD E130/E330



E130/E330

- 2nd and 3rd generation Intel® Core™ processors (low voltage processors with integrated Intel® HD graphics)
- Windows 8 Pro for better performance
- Lenovo® Solutions for Small Business powered by Intel® Small business Advantage provides tools to perform activities including scheduling maintenance and blocking USB port
- Lenovo® Solution Center allows you to monitor system health and security and diagnose hardware
- E130: Very mobile with thin (21.7mm) and lightweight 1.49 Kg (3.3lbs) construction
- E330: Very mobile starts with a thin (starts at 20mm) and light weight 1.76 Kgs (3.9lbs) construction

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows® 7 Professional Windows 8 COA+Windows 8 Pro RDVD
Processor/Level 2 cache:	E130: Up to Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)E330: Up to Intel® Core™ i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)
Video Graphics:	E130: Intel® HD Graphics E330: Up to nVIDIA® N13M-GE1 Graphics 1GB (GT610)
Li-Ion Battery Life:	E130: Up to 8.5 hours with 6 cell 62WH E330: Up to 8 hours with 6 cell 62WH
Travel weight/with optical drive:	E130: 3.4 lbs (1.55kg) E330: 4 lbs (1.8kg)
Hard disk drive:	Up to 500GB/7200+16GB SSD
Display / resolution:	E130: 11.6" AG HD 1366 x 768 LED Matt E330: 13.3 AG HD 1366x768
Ports and Slots:	(1) VGA (1) HDMI 1.4 (2) USB 3.0 (1) USB 2.0 Always On (1) RJ45 (1) 4-in-1 multcard reader (1) Combo mic/headphone Jack

ThinkPad® Edge Series Model Comparison

	Windows 8 Windows 8 Pro COA + Windows 7 Professional Preload + DOS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics Battery 6 cell(Li-on) Camera 1 Year Warranty Part number	Model type
ThinkPad Edge E130							
New/TS	✓	Intel Core i3-3227U ULV Processor (1.90GHz, 3MB Cache, 1600MHz)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZUAWxx	3358AWG
New/TS	✓	Intel Core i3-3227U ULV Processor (1.90GHz, 3MB Cache, 1600MHz)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZUAXxx	3358AXG
New/TS	✓	Intel Core i3-3227U ULV Processor (1.90GHz, 3MB Cache, 1600MHz)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Matt HeatwaveRed	500GB/7200rpm	✓ ✓ ✓ ✓ NZUAYxx	3358AYG
New/TS	✓	Intel Core i3-3227U processor (1.90GHz, 3MB L3, 1600MHz)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Arctic Blue	500GB/7200rpm	✓ ✓ ✓ ✓ NZUB7xx	3358B7G
New/TS	✓	Intel Core i3-3227U processor (1.90GHz, 3MB L3, 1600MHz)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZUBBxx	3358BBG
New/TS	✓	Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓ NZUBDxx	3358BDG
New/TS	✓	Intel Core i3-3217U Processor (4T/2C, 1.8GHz, 3M L3, 17W)	1x4GB DDR3-1600 (+1 free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓ NZUBExx	3358BEG

	Windows 8 Windows 8 Pro COA + Windows 7 Professional Preload + DOS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics Battery 6 cell(Li-on) Camera 1 Year Warranty Part number	Model type
ThinkPad Edge E330							
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZSDSxx	3354DSG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	2x4GB DDR3-1600	13.3 AG HD 1366x768 Arctic Blue	750GB/5400rpm	✓ ✓ ✓ ✓ NZSDTxx	3354DTG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZSDUxx	3354DUG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZSDVxx	3354DVG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Matt Heatwave Red	500GB/7200rpm	✓ ✓ ✓ ✓ NZSDWxx	3354DWG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓ NZSDZxx	3354DZG
New/TS	✓	Intel Core i3-3110M Processor (4T/2C, 2.4GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓ NZSEBxx	3354E8G
New/TS	✓	Intel Core i3-3110M Processor (4T/2C, 2.4GHz, 3MB L3, 1600MHz, 35W)	1x4GB DDR3-1600 (+1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓ NZSEBxx	3354E9G

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad

Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD E135/E335



E135/E335

- AMD™ Brazos 2.0 low voltage processors with integrated Radeon® Graphics
- Lenovo® Enhanced Experience 2.0 for faster boot up
- Lenovo Solution for Small Business providing system security, health monitoring smooth software operation
- Fast memory cache, USB 3.0, HDMI 1.4 for extended usability
- Enhanced VoIP and Dolby® Advanced Audio® v2 for superior sound quality on Internet calls

SPECIFICATIONS:

Preloaded operating system:	Windows 8 pro Windows 8 Pro COA + Windows® 7 Professional Preload + Windows 8 Pro RDVD DOS
Processor/Level 2 cache:	E135: Up to AMD E2-1800 (2C, 1.7GHz, 1MB L2) E335: AMD E2-1800 (2C, 1.7GHz, 1MB L2)
Video Graphics:	E135: Up to AMD Radeo HD 7340 Graphics E335: AMD Radeo HD 7340 Graphics
Li-Ion Battery Life:	E135: Up to 8.5 hours with 6 cell 62WH E335: Up to 8 hours with 6 cell 62WH
Travel weight/with optical drive:	E135: 3.4 lbs (1.55kg) E335: 4 lbs (1.8kg)
Hard disk drive:	E135: 320GB/7200rpm E335: 500GB/7200rpm
Display / resolution:	E135: 11.6" AG HD 1366 x 768 LED E335: 13.3 AG HD 1366x768
Ports and Slots:	(1) VGA (1) HDMI 1.4 (2) USB 3.0 (1) USB 2.0 always on (1) RJ45 (1) 4-in-1 multcard reader (1) Combo mic/headphone Jack

ThinkPad® Edge Series Model Comparison

	Windows 8 Windows 8 Pro COA + Windows 7 Professional Preload + Windows 8 Pro RDVD	DOS	AMD Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	AMD Radeon HD 7340 Graphics Battery 6 cell(Li-on) Camera 1 Year Warranty	Part number	Model type
ThinkPad Edge E135									
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB RAM 1333 (+1free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓	NZV6Zxx	33596ZG
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB RAM 1333 (+1free slot)	11.6" AG HD 1366 x 768 LED Matt HeatwaveRed	500GB/5400rpm	✓ ✓ ✓ ✓	NZV72xx	335972G
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB RAM 1333 (+1free slot)	11.6" AG HD 1366 x 768 LED Midnight Black	500GB/7200rpm	✓ ✓ ✓ ✓	NZV7Fxx	33597FG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

	Windows 8 Windows 8 Pro COA + Windows 7 Professional Preload + Windows 8 Pro RDVD	DOS	AMD Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	AMD Radeon HD 7340 Graphics Battery 6 cell(Li-on) Camera 1 Year Warranty	Part number	Model type
ThinkPad Edge E335									
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB DDR3-1600 (+ 1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓	NZT6Yxx	33556YG
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB DDR3-1600 (+ 1 free slot)	13.3 AG HD 1366x768 Matt Heatwave Red	500GB/5400rpm	✓ ✓ ✓ ✓	NZT6Zxx	33556ZG
New!TS	✓		AMD E2-2000 (2C, 1.7GHz, 1MB L2)	1x4GB DDR3-1600 (+ 1 free slot)	13.3 AG HD 1366x768 Midnight Black	500GB/5400rpm	✓ ✓ ✓ ✓	NZT72xx	335572G

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD E530



E530

- 3rd Generation Intel® Core™ processors with integrated graphics
- NVIDIA® Optimus technology² that preserves longer battery life combined with the power of discrete graphics
- Intel® HD with 80% up faster graphics performance
- Integrated HD 720p camera with face tracking captures highresolution video even in low light environments
- Enhanced keyboard design with numeric keypad and spill resistance

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Pro COA + Windows® 7 Professional Preload + Windows 8 Pro RDVD DOS
Processor/Level 2 cache:	Intel® Core™ i7-3632QM Processor (8T/4C,2.2GHz, 6MB L3, 1600MHz,35W)
Video Graphics:	Up to nVIDIA N13P-GLR Graphics 2GB (GT635) or Intel HD Graphics
Li-Ion Battery Life:	Up to 8 hours (with Battery Safeguard Hardware Authentication)
Travel weight/with optical drive:	2.45 Kg
Hard disk drive:	Up to 750GB/5400+16GB SSD
Display / resolution:	15.6" HD AntiGlare
Ports and Slots:	(1) VGA (1) HDMI 1.4 (3) USB 3.0 (1) USB 2.0 with powered "always on" (1) RJ45 (1) 4-in-1 slot

ThinkPad® Edge Series Model Comparison

	Genuine Windows 7 Home Premium 64	Genuine Windows 7 Professional 64	Intel Pentium P6200	QD5	Intel Processor	Memory: 5GB/NAK (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics	Intel HD Graphics	Camera	Wireless LAN	Part number	Model type
New/TS	✓				Intel Core i3-2370M Processor (47/2C, 2.4GHz, 3M L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ09Wxx	32599WG
New/TS		✓			Intel Core i3-2370M Processor (47/2C, 2.4GHz, 3M L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ09Xxx	32599XG
New/TS	✓				Intel Core i3-2370M Processor (47/2C, 2.4GHz, 3M L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ09Zxx	32599ZG
New/TS		✓			Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR, 3MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200+16GB S SSD	✓	✓	✓	✓	NZ0A2xx	3259A2G
New/TS	✓				Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR, 3MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	750GB/5400+16GB S SSD	✓	✓	✓	✓	NZ0A3xx	3259A3G
New/TS		✓			Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR, 3MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	750GB/5400rpm	✓	✓	✓	✓	NZ0A4xx	3259A4G
New/TS	✓				Intel Core i7-3612QM Processor (2.10GHz, 1600MHz DDR, 6MB L3, 35W)	4GB DDR3 (+ 1 free slot)	15.6" HD+ AntiGlare	750GB/5400+16GB S SSD	✓	✓	✓	✓	NZ0C2xx	3259C2G
New/TS		✓			Intel Core i7-3612QM Processor (2.10GHz, 1600MHz DDR, 6MB L3, 35W)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ07Cxx	32597CG
New/TS	✓				Intel Core i7-3612QM Processor (2.10GHz, 1600MHz DDR, 6MB L3, 35W)	4GB x 2 DDR3	15.6" HD+ AntiGlare	750GB/5400+16GB S SSD	✓	✓	✓	✓	7030S90	DpnE532
New/TS		✓			Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR, 3MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD+ AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0H3xx	3259H3G
New/TS	✓				Intel Core i3-2370M Processor (47/2C, 2.4GHz, 3M L3)	4GB DDR3 (+ 1 free slot)	15.6" HD+ AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HQxx	3259HQG
New/TS		✓			Intel Core i3-2370M Processor (47/2C, 2.4GHz, 3M L3, 1333MHz,35W)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HXxx	3259HXG
New/TS	✓				Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR, 3MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HLxx	3259HLG
New/TS		✓			Intel Core i3-2330M Processor (2.2GHz, 3MB L3, 1333MHz,35W)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HMxx	3259HMG
New/TS	✓				Intel Pentium B970 (27/2C 2.30GHz,2MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	✓	NZ0HNxx	3259HNG
New/TS		✓			Intel Pentium B970 (27/2C 2.30GHz,2MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare / Midnight	320GB/5400rpm	✓	✓	✓	✓	NZ0HPxx	3259HPG
New/TS	✓				Intel Core i3-2328M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HQxx	3259HGG
New/TS		✓			Intel Pentium B970 (27/2C 2.30GHz,2MB L3)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/5400rpm	✓	✓	✓	✓	NZ0HNxx	3259HNG
New/TS	✓				Intel Core i3-2328M Processor (2C, 2.2GHz, 3MB L3, 1333MHz, 35W)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	NZ0HJxx	3259HJG

ThinkPad Edge - Selected ThinkPad Accessories & Upgrades *

ThinkPad Business Backpack	43R2482
ThinkPad 65W AC Adapter with USB Hub - Lenovo Power Hub	57Y46xx
Lenovo UltraSlim Plus Wireless Keyboard and Mouse	06346xx

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Options table at the end of the ThinkPad section.

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** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

	Windows 8 Pro COE	Windows 7 Professional Premium +	Windows 8 Pro ROM	Intel Processor	Memory: 8GB/NAK (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics	Intel HD Graphics	Camera	Wireless LAN	Part number	Model type	
New/TS	✓				Intel Core i3-3220M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	4GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ165xx	336655G
New/TS		✓			Intel Celeron 1000 (1.0GHz, 128KB L2, 5W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ166xx	336666G
New/TS	✓				Intel Core i3-3220M Processor (47/2C, 2.5GHz, 3MB L3)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	1TB/5400rpm	✓	✓	✓	✓	NZ166xx	336666G
New/TS		✓			Intel Core i3-3220M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ165xx	336655G
New/TS	✓				Intel Core i3-3220M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ165xx	336655G
New/TS		✓			Intel Core i3-3110M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ162xx	336622G
New/TS	✓				Intel Pentium 2020	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ172xx	336672G
New/TS		✓			Intel Core i3-3110M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ173xx	336673G
New/TS	✓				Intel Core i3-3110M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ174xx	336674G
New/TS		✓			Intel Core i7-3932QM Processor (87/4C, 2.5GHz, 6MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ175xx	336675G
New/TS	✓				Intel Core i7-3932QM Processor (87/4C, 2.5GHz, 6MB L3, 1600MHz,35W)	14GB DDR3-1600 (+ 1 free slot)	15.6" HD AntiGlare / Midnight Black Sleash	500GB/5400rpm	✓	✓	✓	✓	NZ176xx	336676G

*A cost-down version

THE LENOVO® THINKPAD E535



E535

- New generation AMD® Vision processor with faster integrated graphics engine
- AMD® Dual Graphic technology that produce greater visual performance combined with the Vision APU and Radeon discrete graphics
- AMD® Vision with 62% up faster graphic performance
- Integrated HD 720p camera with face tracking captures highresolution video even in low light environments
- Dolby Advanced Audio for increased audio clarity on VOIP applications and maxi mized volume output
- Enhanced keyboard design with numeric keypad and spill resistance

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Windows® 7 Professional with Windows 8 COA+Windows 8 Pro RDVD DOS
Processor/Level 2 cache:	Up to AMD® A8-4500 (4C,2.8GHz/1.9GHz, 4MB, DDR3-1600)
Video Graphics:	Up to AMD Dual gfx HD7670 (1GB vRAM) + AMD Radeon HD7640G (Integr. in A8-4500)
Li-Ion Battery Life:	Up to 8 hours (with Battery Safeguard Hardware Authentication)
Travel weight/with optical drive:	2.45 Kg
Hard disk drive:	Up to 750GB/5400rpm
Display / resolution:	15.6" HD AntiGlare
Ports and Slots:	(1) VGA, (1) HDMI 1.4, (3) USB 3.0 (1) USB 2.0 with powered "always on" (1) RJ45, (1) 4-in-1 slot

ThinkPad® Edge Series Model Comparison

	Genuine Windows® 7 Home Premium 64	Genuine Windows® 7 Professional 64	DOS	AMD Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	AMD Dual gfx HD7670 + AMD Radeon HD7640G	AMD Radeon HD7520G	AMD Radeon HD7420G	Battery 6 cell(Li-on)	Camera	Warranty:1 Year Carry In	Part number	Model type	
Thinkpad Edge E535																
New/ITS	✓			AMD A6-4400 (2C,3.2GHz/2.7GHz, 1MB, DDR3-1600)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	750GB/5400rpm	✓	✓	✓	✓	✓	NZR5Axx	32605AG		
New/ITS	✓			AMD A8-4500 (4C,2.8GHz/1.9GHz, 4MB, DDR3-1600)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	750GB/5400rpm	✓					✓	✓	NZR8Kxx	32608KG
New/ITS		✓		AMD A6-4400 (2C,3.2GHz/2.7GHz, 1MB, DDR3-1600)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓	✓	✓	✓	✓	NZR5Vxx	32605VG		
New/ITS		✓		AMD A4-4300M (2C,3.0GHz/2.5GHz, 1MB)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm		✓	✓	✓	✓	NZR6Qxx	32606QG		
New/ITS	✓			AMD A4-4300M (2C,3.2GHz/2.5GHz, 1MB)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm		✓	✓	✓	✓	NZR6Txx	32606TG		
New/ITS		✓		AMD A6-4400 (2C,3.2GHz/2.7GHz, 1MB, DDR3-1600)	4GB DDR3 (+ 1 free slot)	15.6" HD AntiGlare	500GB/7200rpm	✓					✓	✓	NZR7Axx	32607AG

ThinkPad Edge -Selected ThinkPad Accessories & Upgrades *

ThinkPad Business Backpack	43R24B2
ThinkPad 65W AC Adapter with USB Hub - Lenovo Power Hub	57Y46xx
Lenovo Ultralim Plus Wireless Keyboard and Mouse	0A340xx

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad

Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD S430



S430

- Fast performance from 3rd Generation up to i7 Intel® Core™ standard voltage processors
- Windows 8 Pro for better performance
- Lenovo® Enhanced Experience 3 provides up to 40% faster Windows® start up and business optimized features tuned-up for better performance
- Faster mainstream NVIDIA® Optimus™ discrete graphics with 2GB VRAM for a vivid multimedia and gaming experience
- Thunderbolt™/DisplayPort to transfer a full-length HD movie in less than 30 seconds
- Customize to suit your requirement by adding up to a 1.5TB standard hard drive or an optical drive with a 500GB hard drive

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Pro COA + Windows® 7 Professional Preload + Windows 8 Pro RDVD
Processor	Up to Intel Core i7-3520M (2.9 GHz, 4MB L3, 35W)
Video Graphics:	NVIDIA N13P-GLP Graphics 2GB (GT620) or Intel HD Graphics
Li-Ion Battery Life:	Up to 10.7 hours (9-cell battery)
Travel weight/with optical drive:	2.7kg (5.95lbs)
Hard disk drive:	Up to 500GB/7200rpm or 180GB SSD
Display / resolution:	15.6" FHD 270 NIT Panel 15.6" HD+ Panel 15.6" FHD LED non glossy
Ports and Slots:	(1) MiniDisplayPort with audio (1) VGA (1) 3.5mm Combo Jack Headphone/MIC (2) USB 3.0 (1) USB 2.0 (1) Always on USB 2.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Express Card 34mm (1) Smart Card Reader

ThinkPad® Edge S430 Model Comparison

Windows 8 Windows 8 Pro COA + Windows 7 Pro Preload + Windows 8 Pro RDVD	DOS	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	nVIDIA N13P-GL P Graphics Intel HD Graphics Battery 6 cell(Li-ion) Camera 1 Year Warranty	Part number	Model type			
ThinkPad Edge S430											
✓		Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)	1x4GB DDR3-1600 (+ 1 free slot)	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	N3B7Axx	33647AG

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable
(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD L SERIES



L Series

- Fast performance, smart multitasking 3rd Generation Intel® Core™ standard voltage processors
- Windows 8 Pro for better performance
- Up to 100% graphics performance improvement with Intel® HD next-generation integrated graphics
- Long-life battery life allows you to work with complete peace of mind all day
- New precision keyboard with improved ergonomic design for enriched typing comfort and accuracy
- Wide 14Z and 15Z HD and HD+ displays for clear viewing and brighter visuals

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Pro COA + Windows® 7 Professional Preload + Windows 8 Pro RDVD
Processor/Level 2 cache:	Up to Intel Core i5-3210M Processor (2.50GHz, 1600MHz DDR; 3MB L3)
Video Graphics:	Intel® HD Graphics Switchable NVIDIA® Optimus Graphics (NVS 5400M, 1 GB) (L430 only)
Li-Ion Battery Life:	6 Cell (2.6 Ah) 9 Cell (2.8 Ah)
Travel weight/with optical drive:	L430: 5.0lbs (2.27kg) with 6-cell battery and ODD L530: 5.4lbs (2.45kg) with 6-cell battery and ODD
Hard disk drive:	Up to 500GB/7200rpm
Display / resolution:	L430: Up to 14.0" HD+ (1600 x 900) LED BL/AG L530: Up to 15.6" HD+ (1600 x 900) LED BL/ AG
Ports and Slots:	(1) VGA (1) USB 3.0 (2) USB 2.0 (1) USB 2.0 with powered always on (1) RJ45 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) MiniDisplayPort with audio (1) 3.5mm combo mic/headphone Jack Express Card 54mm4 (configurable) Smart Card Reader4 (optional)

ThinkPad® L Series Model Comparison

	Windows 8 Pro Windows 7 Professional Windows 8 Pro Intel Processor	Memory Size/Max. (MB/GB)	Display type	Hard disk & drive size (GB)	Intel® HD Graphics Backlit 6 (30/1.0um) 1 Year Warranty Part Number	Model type
ThinkPad L420						
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L52x 246952G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L53x 246953G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L54x 246954G
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L55x 246955G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L57x 246957G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L58x 246958G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L59x 246959G
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L5Ax 24695AG
NewT5	Intel Core i5-3320M (2.8 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6x 24696G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L67x 246967G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2L68x 246968G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2L69x 246969G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Ax 24696AG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Cx 24696CG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Ex 24696EG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Fx 24696FG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Gx 24696GG
NewT5	Intel Core i5-3320M (2.8 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	14.0" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Hx 24696HG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Ix 24696IG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2L6Lx 24696LG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Mx 24696MG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Nx 24696NG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Ox 24696OG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Px 24696PG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Qx 24696QG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Rx 24696RG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Sx 24696SG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Tx 24696TG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Ux 24696UG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Vx 24696VG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Wx 24696WG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2L6Xx 24696XG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2L6Yx 24696YG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	14.0" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S45x 248145G
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1600 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Tx 24814TG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Ux 24814UG
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Vx 24814VG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Wx 24814WG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Yx 24814YG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S4Zx 24814ZG
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S52x 248152G
NewT5	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S59x 248159G
NewT5	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Ax 24815AG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2S5Bx 24815BG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2S5Cx 24815CG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Hx 24815HG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Kx 24815KG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Mx 24815MG
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Pxx 24815PG
NewT5	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Dx 24815DG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2S5Fxx 24815FG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Jxx 24815JG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Lxx 24815LG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Nxx 24815NG
NewT5	Intel Core i3-3120M Processor (47/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Oxx 24815OG
NewT5	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	14GB DDR3-1600 (4 free slots)	15.6" HD (1366 x 768) LED BL/AG	500GB/7200rpm	✓ ✓ ✓ ✓ ✓	N2S5Exx 24815EG
NewT5	Intel Core i5-3230M Processor (2.80GHz, 1600MHz DDR, 3MB L3)	14GB DDR3-1600 (4 free slots)	15.6" HD (1800 x 900) LED BL/AG	180GB 5SD	✓ ✓ ✓ ✓ ✓	N2S5Gxx 24815GG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 - 80W	5AB5Kxx
Lenovo 90W Ultrabook AC/DC Combo	41R4xx
ThinkPad Business Travel Case	43R2476

TB = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.
 * Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details
 ** 1 - DVD-ROM, 2 - DVD-ROM/CD-RW, 3 - DVD Multiburner, 4 - CD-ROM, 5 - Blu-Ray Recordable
 (2) = 15" TFT EXGA+ / 1400 x 1050

THE LENOVO® THINKPAD T SERIES



T Series

- Smart multitasking, smart performance 3rd generation Intel® Core™ standard volt age processors
- Genuine Windows® 7 Professional (64 bit)
- Full range of technologies that include Solid State Drives (SSDs), Lenovo RapidBoot Technology, NVIDIA® Optimus™
- Superior display and 3D experiences with up to 100% graphics performance iprovment with Intel® HD Graphics
- Pre-loaded Rescue and recovery for easy data back-up and recovery
- Active Protection System protects your hard drive
- Most secure Wireless with Client Security Solution

SPECIFICATIONS:

Preloaded operating system:	Genuine Windows® 7 Professional 64 bit
Processor/Level 2 cache:	Intel® Core™ i7-3520M (2.9 GHz, 4MB L3, 35W)
Video Graphics:	Up to NVIDIA® N13P-NS1 Optimus Graphics with 1GB DDR3 Memory (T430) Up to NVIDIA® NVS 5200M, 1GB (T430s) Up to NVIDIA® N13P-NS1 Optimus Graphics with 1GB DDR3 Memory (T530)
Hard disk drive:	Up to 500GB/7200rpm or 180GB SSD (T430, T430s, T530)
Display / resolution:	T420: Up to 14.0" HD+ (1600 x 900) (230 NITS) T520: Up to 15.6" FHD (1920 x 1080) (95% Gamut 270 NITS) T420s: 14.0" HD+ (1600 x 900) (230 NITS)
Ports and Slots:	T430: MiniDisplayPort with audio, VGA, (2) USB 3.0, (1) USB 2.0, (1) Always on USB 2.0, (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot), (1) Express Card 34mm, (1) Smart Card Reader* T530: (1) MiniDisplayPort with audio, (1) VGA, (2) USB 3.0, (1) USB 2.0, (1) Always on USB 2.0, (1) 4-in-1 SD Card Reader, (SD/SDHC/SDXC/MMC slot), (1) Express Card 34mm, (1) Smart Card Reader* T430s: MiniDisplayPort with audio, VGA, (2) USB 3.0, (1) Express Card 34mm, (1) Always on USB 2.0, (1) 4-in-1 SD Card Reader, (SD/SDHC/SDXC/MMC slot), (1) Smart Card Reader*

* (Selected models only)

ThinkPad® T Series Model Comparison

Windows® 7 Professional preloaded / Windows 8 COA+
 Windows 8 Pro
 Intel Processor
 Memory: Std / MAX. (MB / GB)
 Display type
 Hard disk drive size (GB)
 NVIDIA M 3P-M51 Optimum Graphics with
 2GB DDR3 Memory
 Intel HD Graphics
 Camera
 3 Years Warranty
 Part number
 Model type

ThinkPad T430										
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1TFExx	2344FEG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1TFYxx	2344FFG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1TFGxx	2344FGG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1TFHxx	2344FHG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	256GB SSD SATA3 OPAL	✓	✓	✓	N1TFYxx	2344FXG
New/TS	✓	Intel Core i3-3120M Processor (4T/2C, 2.5GHz, 3MB L3, 1600MHz, 35W)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	256GB SSD SATA3 OPAL	✓	✓	✓	N1TFYxx	2344FYG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	14.0" HD+ LED anti-glare (1600x900), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XN3xx	2349N3G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	14.0" HD+ LED anti-glare (1600x900), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XN4xx	2349N4G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1XN5xx	2349N5G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1XN6xx	2349N6G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XN7xx	2349N7G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XN8xx	2349N8G
New/TS	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XP1xx	2349PHG
New/TS	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XP0xx	2349PGG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	14.0" HD+ LED anti-glare (1600x900), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XPVxx	2349PVG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1XPXxx	2349PXG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XP2xx	2349PZG
New/TS	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XQ3xx	2349Q3G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	14.0" HD+ LED anti-glare (1600x900), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XPWxx	2349PWG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	N1XPYxx	2349PYG
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XQ2xx	2349Q2G
New/TS	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1 x 4GB DDR3	14.0" HD LED anti-glare (1366x768), 230 Nits	500GB/7200rpm	✓	✓	✓	N1XQ4xx	2349Q4G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	256GB SSD SATA3 OPAL	✓	✓	✓	N1XQ5xx	2349Q5G
New/TS	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1 x 4GB DDR3	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	256GB SSD SATA3 OPAL	✓	✓	✓	N1XQ6xx	2349Q6G

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 – 90W	0A856xx
Lenovo 90W Ultrastim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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 (2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD T430u



T430u

- Powerful 3rd generation Intel® Core™ ULV (ultra low voltage) processors
- Windows 8 Pro for better performance
- Up to two times graphics performance improvement with Intel® HD graphics
- 14" HD panel with high brightness levels display images clear and smooth with lively colors
- NVIDIA® GeForce® GT 620M (1GB VRAM) for improved gaming and multimedia
- Ten times fast data transfer rate means fast performance with USB 3.0 for external devices
- Easy to handle 21 millimeter ultrabook
- Better typing experience with the new precision island-style sixrow keyboard

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows® 7 Professional 64 preload Windows 8 COA+Windows 8 Pro RDVD
Processor/Level 2 cache:	Intel® i5-3317U
Video Graphics:	NVIDIA® GeForce N13M-GS 1GB (GT620) or Intel® HD Graphics
Li-Ion Battery Life:	Up to 7 hours of battery
Travel weight/with optical drive:	1.852kg (4.08lbs)
Hard disk drive:	320GB/500GB/1TB (5400rpm) 320GB/500GB (7200rpm) 128GB SSD
Display / resolution:	14.0" HD (1366 x 768) (200 NITS)
Ports and Slots:	(1) MiniDisplayPort with audio (1) 3.5mm Combo Jack Headphone/MIC (2) USB 3.0 HDMI (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot)

ThinkPad® T Series Model Comparison

	Windows® 7 Professional (preload) / Windows 8 COA+	Windows 8 Pro	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	nVIDIA GeForce N13M-GS 1GB (GT620)	Intel HD Graphics	Battery 3 cell(Li-Ion)	Camera	3 Years Warranty	Part number	Model type
ThinkPad T430u													
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	180GB SSD	✓	✓	✓	✓	✓	N3F3Nxx	33533NG	
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	180GB SSD	✓	✓	✓	✓	✓	N3F3Pxx	33533PG	
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	500GB/7200rpm	✓	✓	✓	✓	✓	N3F3Qxx	33533QG	
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	500GB/7200rpm	✓	✓	✓	✓	✓	N3F3Rxx	33533RG	
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	128 GB SSD	✓	✓	✓	✓	✓	N3F3Sxx	33533SG	
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	128 GB SSD	✓	✓	✓	✓	✓	N3F3Txx	33533TG	
New!TS	✓	i3-3227U ULV Processor (1.90GHz, 3MB Cache, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	500GB/7200rpm	✓	✓	✓	✓	✓	N3UASxx	8614ASG	
New!TS	✓	i3-3227U ULV Processor (1.90GHz, 3MB Cache, 1600MHz)	1 x 4GB DDR3	14.0" HD LED Antiglare	500GB/7200rpm	✓	✓	✓	✓	✓	N3UATxx	8614ATG	

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultralim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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Options table at the end of the ThinkPad section.

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(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD T431s



T431s

- The Lenovo® ThinkPad® T431s is an ultrabook powered by the latest 3rd generation Intel® Core™ i processor up to i7
- Windows 8 Pro for better performance
- It weighs just 3.6 Kg. and is less than 21 mm at its thickest point.
- The elegant ThinkPad® T431s is everything an enterprise-class ultrabook should be. It has a strong and durable carbon fiber top cover with magnesium bottom shell for robust strength and durability without adding any additional weight.
- Intel vPro is also available for enterprise security and Intel HD graphics for greater visual experience.

SPECIFICATIONS:

Preloaded operating system:	Windows® 7 Professional 64 bit Windows® 7 Professional 32 bit Windows® 7 Ultimate 64 bit Windows 8 Windows 8 Pro	
Processor/Level 2 cache:	Intel® Core™ i7-3687U (Up to 3.30GHz, 4MB L3, 1600MHz FSB) Intel® Core™ i5-3437U (Up to 2.90GHz, 3MB L3, 1600MHz FSB) Intel® Core™ i5-3337U (Up to 2.70GHz, 3MB L3, 1600MHz FSB)	
Graphics:	Intel® HD Graphics	
Li-Ion Battery Life:	3-cell 47Whr / Up to 9.0Hrs hours	
Travel weight/with optical drive:	1.63 kg (3.6 lbs)	
Hard disk drive:	HDD 320GB (5400rpm) 320GB/7200rpm 500GB/5400rpm 500GB/7200rpm 1TB/5400rpm	SSD 24GB SSD mSATA7 128GB SSD SATA3 Intel® 180GB SSD SATA3 Intel® 240GB SSD SATA3 256GB SSD SATA3
Display / resolution:	14" HD+ (1600 x 900) (250 NITS)	
Ports and Slots:	(1) MiniDisplayPort with audio (1) VGA (1) 3.5mm Combo Jack Headphone/MIC (2) USB 3.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Smart Card Reader (selected models)	

ThinkPad® T Series Model Comparison

Windows® 7 Professional Preload/ Windows 8 CD+X
 Windows 8 Pro
 Intel Processor
 Memory: Std./MAX. (MB/GB)
 Display type
 Hard disk drive size (GB)
 Intel HD Graphics
 Battery 3 cell(Li-on)
 Camera
 3 Years Warranty
 Part number
 Model type

ThinkPad T431s										
New!TS	✓	Intel Core i7-3687U (4T2C, 2.1 GHz base up to 3.3 GHz, 4MB L3)	4+4 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	20AA0012xx 20AA0012
New!TS	✓	Intel Core i7-3687U (4T2C, 2.1 GHz base up to 3.3 GHz, 4MB L3)	4+4 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	20AA001Dxx 20AA001D
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA0015xx 20AA0015
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA001Gxx 20AA001G
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	20AA0016xx 20AA0016
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	20AA001Hxx 20AA001H
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA0019xx 20AA0019
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA001Lxx 20AA001L
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	20AA001Axx 20AA001A
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	20AA001Mxx 20AA001M
New!TS	✓	Intel Core i7-3687U (4T2C, 2.1 GHz base up to 3.3 GHz, 4MB L3)	4+4 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	20AA000Exx 20AA000E
New!TS	✓	Intel Core i7-3687U (4T2C, 2.1 GHz base up to 3.3 GHz, 4MB L3)	4+4 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	20AA001Cxx 20AA001C
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA0014xx 20AA0014
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA001Fxx 20AA001F
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA0018xx 20AA0018
New!TS	✓	Intel Core i5-3437U Processor (4T2C, 1.9 GHz base up to 2.9 GHz, 3MB L3)	4+0 GB	14.0" HD+ (1600 x 900) LED Backlit Anti-Glare Display	180GB SSD	✓	✓	✓	✓	20AA001Kxx 20AA001K

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 – 90W	0A65xxx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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 (2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD X1 CARBON* / THINKPAD X1 CARBON TOUCH



X1 Carbon/ X1 Carbon Touch

- Powered by the latest 3rd Generation Intel® Core™ ultra-volt processors and Turbo Boost 2.0
- Windows 8 Pro for better performance
- Incredible visuals with up to 100% increase in graphics performance using Intel® HD 4000 Graphics
- Greater memory supports up to 8GB RAM , storage up to 256GB SDD, and data transfer with SuperSpeed USB 3.0
- Wide viewing 14" HD+ anti-glare display, with 10 finger touch*, high resolution (up to 1600 x 900) and 300 nits brightness
- Enriched surround sound for audio conference, music, and media with Dolby® Home Theater® v4

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows 8 Windows® 7 Professional with Windows 8 COA+Windows 8 Pro RDVD
Processor/Level 2 cache:	Up to Intel® Core™ i7-3667U
Video Graphics:	Intel® HD Graphics
Li-Ion Battery Life:	Up to 8.2 hours
Travel weight/with optical drive:	X1 Carbon: 2.99 lbs (1.36 Kg) X1 Carbon Touch: 3.41 lbs (1.55kg)
Hard disk drive:	Up to 240GB SSD Intel FDE, Serial ATA3 or 256GB SSD
Display / resolution:	10.1", 1366x768, HD LED AG
Ports and Slots:	(1) Mini DP (1) Combo Audio (1) USB 2.0 (1) USB 3.0 (1) 4-in-1 SD card reader

*Available on X1 Carbon Touch only

ThinkPad® X Series Model Comparison

Windows 8 Pro CDA + Windows® 7 Pro Preload
 Windows 8
 Windows 8 Pro
 Intel Processor
 Memory: Std./MAX. (Mb/GB)
 Display type
 Hard disk drive size (GB)
 Intel HD Graphics
 Battery 6 cell(LI-on)
 Camera
 3 Years Warranty
 Part number
 Model type

ThinkPad X1 Carbon											
New!TS	✓	Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	180GB SSD	✓	✓	✓	✓	N3NCJxx	3460CJG
New!TS	✓	Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	180GB SSD	✓	✓	✓	✓	N3NCKxx	3460CKG
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3NCMxx	3460CMG
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3NCLxx	3460CLG
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	120GB Intel SSD	✓	✓	✓	✓	N3NCCxx	3460CNG
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	120GB Intel SSD	✓	✓	✓	✓	N3NCPxx	3460CPG
New!TS	✓	Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	180GB SSD	✓	✓	✓	✓	N3NCCxx	3460CQG
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3NCRxx	3460CRG
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	120GB Intel SSD	✓	✓	✓	✓	N3NCSxx	3460CSG
New!TS	✓	Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	180GB SSD	✓	✓	✓	✓	N3NCUxx	3460CUG
New!TS	✓	Intel Core i5-3427U Processor (4T2C, 1.8 GHz base up to 2.8 GHz, 3MB L3)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ (1600x900) LED Backlit Display	180GB SSD	✓	✓	✓	✓	N3NCVxx	3460CVG

ThinkPad X1 Carbon Touch											
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	180GB SSD	✓	✓	✓	✓	N3ND3xx	3460D3G
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	180GB SSD	✓	✓	✓	✓	N3ND2xx	3460D2G
New!TS	✓	Intel Core i5-3337U Processor (1.80GHz, 3MB L3, 1600MHz)	1x4GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	180GB SSD	✓	✓	✓	✓	N3ND6xx	3460D6G
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3ND5xx	3460D5G
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3ND4xx	3460D4G
New!TS	✓	Intel Core i7-3667U Processor (4T2C, 2 GHz base up to 3.2 GHz, 4MB L3)	1x8GB 1333MHz DDR3L on board	14.0" Premium HD+ MULTITOUCH (1600x900)	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N3ND7xx	3460D7G

ThinkPad - Selected ThinkPad Accessories & Upgrades *	
ThinkPad Mini Dock with USB 3.0 - 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

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** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

THE LENOVO® THINKPAD X SERIES



X Series

- Full-powered computing with the 3rd generation Intel® Core™ processors
- Windows 8 Pro for better performance
- Up to 100% increase in 3D and visual performance with Intel® HD graphics
- Trusted ThinkPad quality - passing 8 Mil-Spec tests
- 720p HD camera with face tracking provides a clear picture even when on the move
- New six-row precision keyboard with backlit option to work comfortably in dark environments
- Brighter 300 nit panel with Corning Gorilla Glass¹ for comfort in outdoor viewing (optional)

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows® 7 Professional 64 preload Windows 8 COA+Windows 8 Pro RDVD Windows® 7 Professional 64
Processor/Level 2 cache:	Up to Intel® Core™ i5-3320M (2.6 GHz, 3MB L3, 35W) (X230T) Up to Intel® Core™ i7-3520M (2.9 GHz, 4MB L3, 35W) (X230)
Video Graphics:	Intel® Integrated HD Graphics
Li-Ion Battery Life:	X230: 4 cell (28.8 Wh) Š up to 8.9 hrs, 6 cell (62.4 Wh) Š up to 9.9 hrs, 9 cell (93.6 Wh) Š up to 14.8 hrs X230T: Slim External Battery Pack (64 Wh) Š up to 18 hrs, 3 cell (30 Wh), 6 cell (66 Wh)
Travel weight/with optical drive:	X230: 1.34kg (2.96lbs) X230T: 1.66kg (3.67lbs)
Hard disk drive:	Up to 500GB/7200rpm or 180GB SSD
Display / resolution:	X230: 12.5" Premium HD (1366x768) LED Backlit Display or 12.5" HD 200 NIT Panel X230T: 12.5" Multitouch HD 300 NIT Wide-Viewing (IPS) Panel. (Infinity Glass)
Ports and Slots:	X230: (1) MiniDisplayPort with audio, (1) VGA, (2) USB 3.0, (1) USB 2.0, (1) Always on USB 2.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot), (1) Express Card 54mm, (1) Smart Card Reader* X230T: Mini Display port w/ audio, (1) VGA, (2) USB 3.0, (1) Always on USB 2.0, (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot), (1) Express Card 54mm, (1) Smart Card Reader*

* (selected models only)

ThinkPad® X Series Model Comparison

	Windows® 7 Professional / Windows 8 COA+ Windows 7 Pro 64 Windows 8 Pro	Intel Processor	Memory: Std/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	Intel HD Graphics Battery 9 cell(Li-Ion) Camera 3.0MP(Li-Ion) part number	Model type
ThinkPad X230							
NewITS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB	12.5" HD 200 NIT Panel	320GB/7200rpm	✓ ✓ ✓ N2C96xx	232496G
NewITS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB	12.5" HD 200 NIT Panel	320GB/7200rpm	✓ ✓ ✓ N2C95xx	232495G
NewITS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB	12.5" HD 200 NIT Panel	320GB/7200rpm	✓ ✓ ✓ N2C90xx	232490G
NewITS	✓	Intel Core i3-3120M Processor (4T/2C,2.5GHz, 3MB L3, 1600MHz,35W)	1x4GB	12.5" HD 200 NIT Panel	320GB/7200rpm	✓ ✓ ✓ N2C9Fxx	23249FG
	✓	Intel Core i7-3520M (2.9 GHz, 4MB L3, 35W)	1x4GB DDR3 1600	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D8Cxx	23256CG
	✓	Intel Core i7-3520M (2.9 GHz, 4MB L3, 35W)	1x4GB DDR3 1600	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D77xx	232577G
	✓	Intel Core i7-3520M (2.9 GHz, 4MB L3, 35W)	2x4GB DDR3 1600	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2D8Dxx	23256DG
	✓	Intel Core i7-3520M (2.9 GHz, 4MB L3, 35W)	2x4GB DDR3 1600	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2D78xx	232578G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DADxx	2325ADG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DACxx	2325ACG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DAFxx	2325AFG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DAExx	2325AEG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DAHxx	2325AHG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DAGxx	2325AGG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2DAXxx	2325AKG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2DAJxx	2325AJG
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D7Mxx	23257MG
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2DALxx	2325ALG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D85xx	232585G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D84xx	232584G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D87xx	232587G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D86xx	232586G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D89xx	232589G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D88xx	232588G
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2D8Bxx	23258BG
	✓	Intel Core i5-3230M Processor (2.60GHz, 1600MHz DDR, 3MB L3)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	180GB SSD	✓ ✓ ✓ N2D8Axx	23258AG
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D8Cxx	23258CG
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB	12.5" Premium HD (1366x768) LED Backlit Display	500GB/7200rpm	✓ ✓ ✓ N2D8Dxx	23258DG
ThinkPad X230T							
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB DDR3 1600	12.5" Multitouch HD 300 NIT Wide-Viewing (IPS) Panel. (Infinity Glass)	180GB SSD	✓ ✓ ✓ N2C2Axx	34382AG
	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB DDR3 1600	12.5" Multitouch HD 300 NIT Wide-Viewing (IPS) Panel. (Infinity Glass)	500GB/7200rpm	✓ ✓ ✓ N2C2Bxx	34382BG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W UltraSlim AC/DC Combo	41R4xxx
ThinkPad Business TopLoad Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad Options table at the end of the ThinkPad section.

THE LENOVO® THINKPAD W530 SERIES



ThinkPad W530

- High-performance mobile computing from the latest 3rd generation Intel® Core™ Dual, Quad, and Extreme processors
- Windows 8 Pro for better performance
- Best leadership in application performance and display quality from NVIDIA® Quadro® graphics for CAD, DCC, and 3D visualization
- 15.6" HD, HD+, or Full HD wide viewing angle display with 95% color gamut
Increased memory support of up to 32GB and enhanced data reliability with support for RAID configurations

SPECIFICATIONS:

Preloaded operating system:	Windows 8 Pro Windows® 7 Professional 64 preload/Windows 8 COA+Windows 8 Pro RDVD
Processor	Up to Intel® Core™ i7-3820QM (2.7 GHz, 8MB L3, 45W)
Video Graphics:	NVIDIA® Quadro® K1000M Graphics with 2GB DDR3 Memory NVIDIA® Quadro® K2000M Graphics with 2GB DDR3 Memory
Li-Ion Battery Life:	Up to 10.7 hours (9-cell battery)
Travel weight/with optical drive:	2.7kg (5.95lbs)
Hard disk drive:	Up to 500GB/7200rpm or 180GB SSD
Display / resolution:	15.6" FHD 270 NIT Panel 15.6" HD+ Panel 15.6" FHD LED non glossy
Ports and Slots:	(1) MiniDisplayPort with audio (1) VGA (1) 3.5mm Combo Jack Headphone/MIC (2) USB 3.0 (1) USB 2.0 (1) Always on USB 2.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Express Card 34mm (1) Smart Card Reader

ThinkPad® W Series Model Comparison

	Windows® 7 Professional preload/ Windows 8 COA+ Windows 8 Pro RDVD	Intel Processor	Memory: Sx1/MAX. (MB/GB)	Display type	Hard disk drive size (GB)	NVIDIA Quadro K2000M Graphics with 2GB DDR3 Memory	NVIDIA Quadro K1000M Graphics with 2GB DDR3 Memory	Battery 9 cell(Li-ion)	Camera	3 Years Warranty Part number	Model type
ThinkPad W530											
New/TS	✓	Intel Core i7-3630QM Processor (8T/4C, 2.4GHz, 6MB L3, 1600MHz, 35W)	1x4GB DDR3-1600	15.6" HD+ Panel	500GB/7200rpm	✓	✓	✓	✓	N1K4Kxx	24474KG
New/TS	✓	Intel Core i5-3320M (2.6 GHz, 3MB L3, 35W)	1x4GB DDR3-1600	15.6" HD+ Anti-Glare Display	500GB/7200rpm	✓	✓	✓	✓	N1K4Mxx	24474MG
New/TS	✓	Intel Core i7-3840QM Processor (8T4C, 2.8 GHz base up to 3.8 GHz, 8MB L3)	1x8GB	15.6" FHD 270 NIT Panel	500GB/7200rpm	✓	✓	✓	✓	N1K54xx	244754G
New/TS	✓	Intel Core i7-3740QM Processor (8T4C, 2.7 GHz base up to 3.7 GHz, 6MB L3)	1x8GB	15.6" FHD LED non glossy	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N1K57xx	244757G
New/TS	✓	Intel Core i7-3740QM Processor (8T4C, 2.7 GHz base up to 3.7 GHz, 6MB L3)	1 x 4GB DDR3	15.6" HD+ Panel	500GB/7200rpm	✓	✓	✓	✓	N1K5Bxx	244758G
New/TS	✓	Intel Core i7-3840QM Processor (8T4C, 2.8 GHz base up to 3.8 GHz, 8MB L3)	1x8GB	15.6" FHD LED non glossy	240GB SSD Intel FDE, Serial ATA3	✓	✓	✓	✓	N1K59xx	244759G
New/TS	✓	Intel Core i7-3740QM Processor (8T4C, 2.7 GHz base up to 3.7 GHz, 6MB L3)	1x8GB	15.6" FHD LED non glossy	256GB SSD SATA3 OPAL	✓	✓	✓	✓	N1K5Lxx	24475LG
New/TS	✓	Intel Core i7-3840QM Processor (8T4C, 2.8 GHz base up to 3.8 GHz, 8MB L3)	1x8GB	15.6" FHD LED non glossy	256GB SSD SATA3 OPAL	✓	✓	✓	✓	N1K5Mxx	24475MG

ThinkPad - Selected ThinkPad Accessories & Upgrades *

ThinkPad Mini Dock with USB 3.0 – 90W	0A656xx
Lenovo 90W Ultraslim AC/DC Combo	41R4xxx
ThinkPad Business Topload Case	43R2476

TS = TopSeller WH = Workhorse GM = Global Models For additional ThinkPad compatible options refer to ThinkPad

Options table at the end of the ThinkPad section.

* Listed Accessories may not work with all models - Check the ThinkPad Accessories & Upgrades section for compatibility details

** 1 = DVD-ROM, 2 = DVD-ROM/CD-RW, 3 = DVD Multiburner 4 = CD-ROM, 5 = Blu-Ray Recordable

(2) = 15" TFT SXGA+ / 1400 x 1050

LENOVO® DESKTOP C340/C345



C340

- The 20" Lenovo® C340 All-in-One PC reshapes the affordable home computer, uniquely combining a smart space-saving design in multiple color options with convenient family-friendly features. It may look thin and tidy, but it can handle your home tasks and media with ease, and can easily be expanded after purchase. C340 is packed with family-friendly features that work great with Windows® 8 and can only be found with Lenovo.

C345

- The Lenovo® C345 reshapes the affordable home computer into a smart space-saving All-in-One PC, uniquely combining family friendly features with the performance of an AMD® dual core processor. Great for email, video playback and organizing photos, the C345 also comes with Lenovo Assistant – an easy to use interface to organize your favorites, clean up history and junk files, and manage the PC's network connections and energy consumption, making it the ideal PC for the entire family.

SPECIFICATIONS:

C340

C345

	C340	C345
Preloaded operating system:	Windows 8	Windows 8
Processor / Level 2 cache:	Up to Intel® 3rd Generation Core™ i3 processor	Up to AMD® E2-1800 processor
Video Graphics:	Integrated Intel® HD graphics 2000 NVIDIA® Geforce 615 512M graphics NVIDIA® Geforce 615 1G graphics NVIDIA® Geforce 615 2G graphics	Up to Integrated AMD® HD7340 graphics
Sound:	2.0 speaker, 2 x 3w	2.0 speaker, 2 x 3w (optional)
Memory / HDD:	Up to 8GB DDR3-1333MHz/1600MHz[2 DIMM slots (1x2GB/2x2GB/1x4GB/1x4GB+1x2GB/2x4GB)]	Up to 8GB DDR3-1333MHz/1600MHz[2 DIMM slots (1x2GB/2x2GB/1x4GB/1x4GB+1x2GB/2x4GB)
Dimension:	499x196x397 (LxWxH) mm	499x196x397mm (LxWxH) mm
Display / resolution:	20" LED backlit (1600x900), 16:9 widescreen display	20" LED backlit (1600x900), 16:9 widescreen display
Connectors:	4xUSB2.0; 2x USB3.0 (optional), 6 in 1, support (SD,SDHC, SDXC,MMC, MS, MS-Pro) ,headphone, mic,HDMI,	2xUSB2.0; 2x USB3.0, 6 in 1, support (SD, SDHC,SDXC,MMC, MS, MS-Pro) ,head-phone, mic, HDMI,

LENOVO® DESKTOP C440 TOUCH/C445



5-POINT MULTITOUCH



SPACE SAVING



LENOVO DYNAMIC BRIGHTNESS SYSTEM



LENOVO EYE DISTANCE SYSTEM

C440 Touch

- The Lenovo C440 is a 21.5" space-saving All-in-One that is uniquely affordable and comes with optional multi-touch and the latest processor technology.

C445

- The 21.5" Lenovo C445 All-in-One PC reshapes the affordable home computer, uniquely combining a smart space-saving design in multiple color options with convenient family-friendly features.

SPECIFICATIONS:

C440

C445

Preloaded operating system:	Windows 8	Windows 8
Processor / Level 2 cache:	Intel® 3 rd generation core™ i3 processor	Up to AMD® E2-1800 processor
Video Graphics:	Integrated Intel® HD graphics 2000 NVIDIA® Geforce GT615 512M graphics NVIDIA® Geforce GT615 1G graphics NVIDIA® Geforce GT615 2G graphics	Up to Integrated AMD® HD7340 graphics
Sound:	2.0 speaker, 2 x 3w	2.0 speaker, 2 x 3w (optional)
Memory / HDD:	Up to 8GB DDR3-1333MHz/1600MHz[2 DIMM slots (1x2GB/1x4GB/1x4GB+1x2GB/2x4GB)]	Up to 8GB DDR3-1333MHz/1600MHz[2 DIMM slots (1x2GB/2x2GB/1x4GB/1x4GB+1x2GB/2x4GB)
Dimension:	552.6x197x437.7mm	499x196x397mm (LxWxH) mm
Display / resolution:	21.5" backlit LED Full HD (1920x1080), 16:9 widescreen display	20" LED backlit (1600x900), 16:9 widescreen display
Connectors:	6xUSB2.0, 6 in 1, support (SD, SDHC, SDXC, MMC, MS, MS-Pro), headphone, mic, HDMI	2xUSB2.0; 2x USB3.0, 6 in 1, support (SD, SDHC, SDXC, MMC, MS, MS-Pro), ,headphone, mic, HDMI,

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site www.lenovo.com

LENOVO® DESKTOP C540 TOUCH



5-POINT MULTITOUCH



SPACE SAVING



LENOVO DYNAMIC BRIGHTNESS SYSTEM



LENOVO EYE DISTANCE SYSTEM

C540 Touch

- The Lenovo® C540 is a 23" space-saving All-in-One that is uniquely affordable and comes with optional multi-touch and the latest processor technology.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to Intel® 3 rd generation core™ i7 processor
Video Graphics:	Integrated Intel® HD graphics 2500 Integrated Intel® HD graphic 2000 NVIDIA® Geforce 615 512M graphics NVIDIA® Geforce 615 1G graphics NVIDIA® Geforce 615 2G graphics
Sound:	2.0 channel sound support
Memory / HDD:	Up to 8GB DDR3-1333MHz/1600MHz[2 DIMM slots (1x2GB/1x4GB/1x4GB+1x2GB/2x4 GB)]
Dimension:	587.3x106.98x478.89mm
Display / resolution:	23" backlit LED Full HD (1920x1080), 16:9 widescreen display
Connectors:	6xUSB2.0 , 6 in 1 card reader, support (SD, SDHC, SDXC, MMC, MS, MS-Pro), head-phone, mic, HDMI (optional)

LENOVO® HORIZON



MULTI-MODE FORM FACTOR



WIDELY ADJUSTABLE SCREEN ANGLE



TABLE PC GAMING ACCESSORIES



10-POINT MULTITOUCH

HORIZON

- The 27" IdeaCentre® Horizon multi-mode PC enables comfortable multi-angle use as a Desktop, and provides a unique multi-user experience as a Table PC through the Aura interface. It includes unique gaming accessories that interact with the multi-touch apps, and an integrated battery making it simple to use anywhere in the home.
- Furthermore Horizon 27" offers the optional SSHD drive that combines speed of SSD with the high capacity of a hard drive. SSHD dramatically improves boot times and application speeds.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to 3rd generation Intel® Core™ i7-3537U processor
Video Graphics:	NVIDIA® GeForce® GT 620M 1GB DDR3 NVIDIA® GeForce® GT 620M 2GB DDR3
Sound:	Stereo speakers with Dolby® Home Theatre® V4
Memory / HDD:	Up to 8GB DDR3- 1600Mhz(Support Dual Channel) [2 SODIMM slots (1x4GB; 1x4GB+1x2GB; 2x4GB)] 1T HDD or SSHD 500G+8G/ 1T+8G
Dimension:	690.5*430.5*29.8 mm 27.18 x 16.94 x 1.17 inches
Display / resolution:	27" LED Panel (1920*1080) display, 16:9 widescreen
Connectors:	2x USB3.0, 1x Multi-card reader 6 in 1 (SD, SDHC,SDXC,MMC, MS, MS-Pro), Head-phone Microphone, HDMI-in, Power DC in

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site www.lenovo.com

LENOVO® DESKTOP H535/ H535s



H535

- The affordable Lenovo® H535 desktop uniquely combines dual core processing with a range of entertainment features

H535s

- The affordable Lenovo® H535s desktop uniquely combines a slim, space-saving design with a range of entertainment features.

SPECIFICATIONS:

H535

H535s

	H535	H535s
Preloaded operating system:	Windows 8	Windows 8
Processor / Level 2 cache:	Up to AMD A10 quad core processor	Up to AMD A10 quad core processor
Video Graphics:	Up to AMD Radeon™ HD 8570 2GB graphics with DirectX® 11 or NVIDIA® GeForce® GT 630 2GB graphics with DirectX® 11	Up to AMD Radeon™ HD 8570 2GB graphics with DirectX® 11 or NVIDIA® GeForce® GT 630 2GB graphics with DirectX® 11
Memory / HDD:	Up to 16GB DDR3 memory	Up to 16GB DDR3 memory, up to 2TB HDD storage
Dimension:	375mmx175mmx360mm	385(L)x105(W)x305(H)
Display / resolution:	21.5" backlit LED Full HD (1920x1080), 16:9 widescreen display	20" LED backlit (1600x900), 16:9 widescreen display
Connectors:	Lenovo Connection+ as standard: 2x USB3.0, HDMI-out, plus top-of-unit 7 in1 card reader. Optional WiFi and Optional Blu-ray Disc player/writer	USB2.0, USB3.0 connectors & 7in1 card reader

LENOVO® DESKTOP H505s



H505s

- The affordable Lenovo® H505s desktop uniquely combines a slim space-saving design with ease of use and a range of entertainment features.
- The affordable Lenovo® H505s desktop PC is 2x smaller than a standard desktop PC, which uniquely combines a slim space-saving design with the performance of an AMD® dual core processor and entertainment features like 5.1 channel surround sound support

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to AMD® Brazos E2-1800 OB BGA APU,1.7GHz,HD7340
Video Graphics:	AMD® HD Graphics 7340/7310/6320 , depends on processor type
Sound:	Up to 5.1 channel surround sound support
Memory/ HDD:	Up to 8GB DDR3-1600MHz[2 DIMM slots (1x2GB/1x4GB+1x2GB/2x4GB)]
Dimension:	360(L)×105(W)×305(H) (without package)
Connectors:	2xUSB2.0; 2x USB3.0, 7 in 1 card reader support(MS,MS Pro, SD, SDHC, SDXC, MMC, MMC Plus),headphone, mic, HDMI,VGA, PCIex1 (Optional) to support wifi

LENOVO® DESKTOP H520s



H520s

- The affordable Lenovo® H520s desktop PC uniquely combines a slim space-saving design with the smart performance -great for email, video playback and organizing photos, Lenovo Assistant – an easy to use interface to organize your favorites, clean up history and junk files, and manage the PC's network connections and energy consumption, making it the ideal PC for the entire family.

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to Generation Intel® Core™ i7-3770
Video Graphics:	NVIDIA® GT 630 2G DDR3 up to dual AMD Radeon™ HD7450 1GB DDR3 graphics
Sound:	Up to 5.1 channel surround sound support
Memory / HDD:	Up to 8GB DDR3memory – 1333MHz [2 DIMM slots (1x2GB/2x2GB/1x4GB+1x2GB/2x4GB)]
Dimension:	360(L)×105(W)×305(H) (without package)
Connectors:	6xUSB2.0; 2x USB3.0(optional), 7in 1 card reader, (MS, MS Pro, SD, SDHC, SDXC, MMC, MMC Plus), headphone, mic, HDMI, optional TV tuner - PCIe1 (Optional)

LENOVO® DESKTOP A730



WIDE RANGE OF APPS
AND GAMES



SPACE-SAVING DESIGN



10-POINT
MULTITOUCH



WIDELY ADJUSTABLE
SCREEN ANGLE

A730

- IdeaCentre® A730 uniquely combines a frameless display supporting 10-point multi-touch for greater accuracy with a widely adjustable screen angle (from -5 to 90°) that allows comfortable use in any position
- Furthermore A730 offers the optional SSHD drive that combines speed of SSD with the high capacity of a hard drive. SSHD dramatically improves boot times and application speeds.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2 cache:	Up to 4 th generation Intel® Core™ i7 processor
Video Graphics:	NVIDIA® GeForce® GT745M 2GB NVIDIA® GeForce® GT740M 2GB
Sound	Integrated stereo speakers supporting Dolby Home Theater v4 certification for immersive surround sound
Dimension:	650 x 220 x 480 mm
Memory/ HDD	Up to 8GB DDR3- 1600Mhz(Support Dual Channel) [4 DIMM slots 1x4GB/1x2+1x4GB/2x4GB]] HDD:500G/ 1T SSHD: 500G+8G/ 1T+8G
Display / resolution:	27" Quad HD (2560x1440) or 27" Full HD (1920x1080) frameless multi-touch display, 16:9 widescreen
Connectors	4 x USB3.0; 6 in 1 Card reader (Integrated stereo speakers supporting Dolby Home Theater v4 certification for immersive surround sound), Mic-in, line-out

LENOVO® DESKTOP A720



A720

- The world 's slimmest 27" All -in -One PC
- The A720 is Powered by a 3rd Generation Intel® Core™ i Processors
- The world's slimmest 27" All-in-One*, the IdeaCentre® A720 uniquely combines a frameless display supporting 10-point multi-touch for great er accuracy with a widely adjustable screen angle (from -5 to 90°) that allows com fortable use in any position.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2 cache:	Up to 3 rd Generation Intel® Core™ i7-3630QM
Video Graphics:	NVIDIA® GeForce® GT630M 2GB NVIDIA® GeForce® GT630M 1GB
Sound	Stereo speakers with Dolby Home Theatre V4
Dimension:	650x480x220 mm / 25.5x18.8x8.6 inch (WxHxD)
Memory/ HDD	Up to 8GB DDR3memory – 1600MHz [SODIMM slots (1x2GB, 1x4GB, 2x2GB, 1x2GB+1x4GB, 2x4GB)] Up to 1T HDD
Display / resolution:	27" high-definition (1920x1080) display, 16:9 widescreen frameless and multi-touch support
Connectors	2x USB2.0; 2x USB3.0, 6in1 (SD, SDHC, SDXC,MMC, MS, MS-Pro), headphone, mic, HDMI, optional TV tuner

LENOVO® DESKTOP A520



A520

- The IdeaCentre® A520 All-in-One PC uniquely combines a 23" frameless display supporting 10-point multi-touch for greater accuracy with a widely adjustable screen angle (from -5 to 90°) that allows comfortable use in any position. The A520 is powered by a 3rd gen Intel® Core™ processor.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2 cache:	Up to 3rd Generation Intel® Core™ iVB i7_3630QM
Video Graphics:	nvidia® GF 615
Sound	Stereo speakers with Dolby Home Theatre V4
Dimension:	Monitor: 561x345.9x21.5 mm (22.08x13.61x0.84 inches) Base only: 337x32x210.8 mm (13.26x1.25 x8.29 inches)
Memory/ HDD	Up to 8GB DDR3- 1600MHz(Support Dual Channel) [2 DIMM slots (1x2GB/2x2GB/1x4GB+1x2GB/2x4GB)] Up to 1T HDD
Display / resolution:	27" high-definition (1920x1080) display, 16:9 widescreen frameless and multi-touch support
Connectors	2x USB2.0; 2x USB3.0, 6in1 (SD, SDHC, SDXC, MMC, MS, MS-Pro), headphone, mic, HDMI, optional TV tuner

LENOVO® DESKTOP K450



POWER CONTROL SWITCH



EASY EXPENDABILITY



**EASY-DOCKING PORTABLE
500GB HARD DRIVE**

K450

- The IdeaCentre® K450 desktop brings performance and upgrade capacity to a new level – with super-fast processing and high-performance graphics for intensive multimedia tasks or gaming.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2 cache:	Up to 4th generation Intel® Core™ i7 processor
Video Graphics:	Up to NVIDIA® GeForce® GTX660 1.5GB or AMD Radeon™ HD 8670 2GB grap
Sound	-
Memory/ HDD	Up to 32GB DDR3- 1600Mhz(Support Dual Channel) [4 DIMM slots (4GB /6GB /8GB /12GB/ 16GB/24GB/32GB)] Up to 2T HDD
Connectors	2 x USB 2.0 , 2x USB 3.0 9 in 1, support (MS,MS Pro, SD,SDHC, SDXC, MMC; CF I,CF II,MD), Mic-in, line-out

For available MTMs configuration, please contact your country 4P manager or find more information on Lenovo web site www.lenovo.com/de and <http://www.lenovo.com/uk/en/>

LENOVO® DESKTOP Q190



Q190

- The IdeaCentre® Q190 is the world's smallest desktop PC. Uniquely compact, it comes with a range of multimedia features that can turn your TV into an entertainment hub for games, videos and web browsing. With Full HD graphics, up to 7.1 surround sound, plus an optional Blu-ray Disk™ drive supporting Blu-ray 3D™ playback, it doubles up as a mobile home theater system.

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor / Level 2 cache:	Intel® Pentium® Processor 2127U
Video Graphics:	Up to HD Graphics 4000 w/ Core® i3 2365M
Sound	7.1 Channel surround sound support via HDMI
Memory/ HDD	Up to 8GB DDR3- 1333 Mhz(Support Dual Channel) [SODIMM slots (2GB/4GB/8GB)]
Connectors	4xUSB2.0(rear); 2x USB3.0(front), 6 in 1 Card Reader (SD /SDHC / SDXC / MMC / MS / MS_Pro), Headphone Microphone HDMI, SDXC(optical)

LENOVO® DESKTOP B540



B540

- High-performance processor and graphics technologies for the ultimate gaming experience
- Integrated 5.0 speakers supporting SRS® Premium Sound audio enhancement for immersive surround sound
- HDMI in1/out for connecting to other high-definition devices
- 23" Full HD frameless display supporting 3D vision
- Frameless space-saving all-in-one design, featuring a sliding plastic rear casing in a brushed-metal finish
- State-of-the-art multi-touch technology makes your computing experience more interactive
- YouCam – advanced webcam software for facial tracking and image effects makes the whole webcam experience more fun and interactive

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Intel® Core™ i7-3770s
Video Graphics:	NVIDIA® GeForce® 615 2GB graphics with DirectX® 11
Sound:	Stereo speakers with Dolby Home Theatre V2
Memory/ HDD:	Up to 8GB DDR3 memory – 1600 MHz [2 SODIMM slots(1x2GB/2x2GB/1x4GB/1x2GB+1x4GB/2x4GB)]
Dimension:	576.6mm / 22.7 in (H), 110.3 / 4.34 in (D), 411.9mm / 16.22 in (W)
Display / resolution:	23" Full HD (1920x1080), 16:9 widescreen frameless display supporting 3D vision & frameless Multi-touch ¹ technologies
Connectors:	4xUSB2.0, 2xUSB3.0 (optional connectors, headphones, mic, HDMI [in (optional) / out (standard)], 6in1 card reader, TV tuner(optional)

LENOVO® DESKTOP B340



B340

- The IdeaCentre® B340 all-in-one PC uniquely combines a 21.5" frameless screen with state-of-the-art optional
- 3D vision. Plus, with up to Intel Core i5 quad core processor and mainstream graphics,
- it is great for multimedia entertainment. Bringing you an interactive experience developed over one year

SPECIFICATIONS:

Preloaded operating system:	Windows 8
Processor / Level 2 cache:	Up to Intel® Core™ i5s-3330S processor
Video Graphics:	NVIDIA® GeForce® 615 2GB graphics with DirectX® 11 NVIDIA® GeForce® 615 1GB graphics NVIDIA® GeForce® 615 512M graphics
Sound:	Stereo speakers with Dolby Home Theatre V2
Memory/ HDD:	Up to 8GB DDR3- 1600MHz(Support Dual Channel) [2 DIMM slots (1x2GB/2x2GB/1x4GB/1x4GB+1x2GB/2x4GB)]
Dimension:	542.2(H)x392.8(W)x113.8(T) mm 21.34x15.46x4.48 inc
Display / resolution:	23" Full HD (1920x1080), 16:9 widescreenframeless display supporting 3D vision
Connectors:	4xUSB2.0; 2x USB3.0 (optional), 6 in 1 (SD, SDHC, SDXC,MMC, MS, MS-Pro) Multi-card reader, headphone, mic, HDMI

LENOVO® THINKCENTRE EDGE SERIES



EDGE 72

- New Ergonomic Design
- Windows 8
- Superfast 24sec boot up time and less than 7 sec shut down with Lenovo Enhanced Experience 3.0
- Superior performance with Up to 16 GB 1600 MHz7 DDR3 memory
- Intel® integrated Graphics
- Up to 1TB HDD Storage
- Spill proof Edge Style Keyboard

SPECIFICATIONS:

Preloaded Operating System:	Windows 8
Processor:	Up to 3rd Generation Intel® Core™ i7
Graphics / Adapters:	Intel® Integrated
HDD/Memory:	Up to 16 GB 1600 MHz7 DDR3
Others:	DVD Recordable Intel® H61chipset

ThinkCentre® Edge 72 Model Comparison

Windows 8 Pro	Windows® 7 Professional 64 preload/	Windows 8 COA+Windows 8 Pro DVD	DOS	W7N 8	Intel® Pentium® Dual-Core	Intel® Core 2 Duo	Processor Speed (Ghz)	Intel® Chip Set	Graphic card	Memory (MB)	Memory Speed	Hard Disk Drive	Optical Drive	Warranty	Part number	Model Type Machine
ThinkCentre Edge72 Tower																
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLCxx	3484LCG
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCL7xx	3484L7G
✓						i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCJYxx	3484JVG
	✓					i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCL3xx	3484L3G
✓					G2130	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLBxx	3484LBG
✓						i5-3470s	2.90	H61	ATI Radeon HD7450 1G	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCJYxx	3484JYG
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLDxx	3484LDG
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCL4xx	3484L4G
	✓					i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCL3xx	3484L3G
	✓				G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLAXx	3484LAG
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCLExx	3484LEG
✓					G2130	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCL9xx	3484L9G
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCL6xx	3484L6G
✓						i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCJBxx	3484JBG
✓						i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCJWxx	3484JWG
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCL5xx	3484L5G
	✓					i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLHxx	3484LHG
	✓				G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCLBxx	3484LBG
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCLFxx	3484LFG
	✓					i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCCKMxx	3484KMG
✓						i5-3470s	2.90	H61	ATI Radeon HD7450 1G	4GB	1600 MHz	1TB	DVD+ -RW DL	1/1 OnSite	RCCJZxx	3484JZG
ThinkCentre Edge 72 Small Form Factor																
✓					G2130	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFK9xx	3493K9G
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFKRxx	3493KRG
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFKAxx	3493KAG
✓						i5-3470s	2.90	H61	Intel integrated	4GB	1600 MHz	28 GB SSI	DVD+ -RW DL	1/1 OnSite	RCFL5xx	3493L5G
✓						i3-3240	3.40	H61	Intel integrated	4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFKBxx	3493KBG
	✓				G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFL6xx	3493L6G
✓					G2030	-	H61	Intel integrated		4GB	1600 MHz	500GB	DVD+ -RW DL	1/1 OnSite	RCFKQxx	3493KQG
Selected Edge series Accessories & Upgrades *																
Lenovo Enhanced Performance USB keyboard															73P26xx	
Lenovo Ultrasmil Plus Wireless Keyboard and Mouse															0A340xx	
ThinkCentre® Extend Arm															57y4352	
Lenovo USB Soundbar															0A36190	
Lenovo AMD™ 7450 1GB DisplayPort™, DVI Graphics Card															0A36538	
Kensington MicroSaver Cable Lock from Lenovo															73P2582	

LENOVO® THINKCENTRE M SERIES



ThinkCentre M93p Mini Tower	ThinkCentre M93p SFF Pro	ThinkCentre M93p Tiny USFF
<ul style="list-style-type: none"> • Up to Windows 8 Pro • Intel 4rd Generation Core i CPU with SIPP • Industry No.1 USB KB power on for better User Experience • PC Cloud Manager2.0 - A Free Management Tool • 8 Military Spec Compliance on Tiny • Intelligent Cooling Engine3.0 to Optimize Acoustic & Life Cycle 	<ul style="list-style-type: none"> • Up to Windows 8 Pro • Intel 4rd Generation Core i CPU with SIPP • Industry No.1 USB KB power on for better User Experience • PC Cloud Manager2.0 - A Free Management Tool • 8 Military Spec Compliance on Tiny • Intelligent Cooling Engine3.0 to Optimize Acoustic & Life Cycle 	<ul style="list-style-type: none"> • Up to Windows 8 Pro • Intel 4rd Generation Core i CPU with SIPP • Industry No.1 USB KB power on for better User Experience • PC Cloud Manager2.0 - A Free Management Tool • 8 Military Spec Compliance on Tiny • Intelligent Cooling Engine3.0 to Optimize Acoustic & Life Cycle

Specifications	M93p Mini Tower	M93p SFF Pro	M93p Tiny USFF
Preloaded Operating System:	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD
Processor:	Up to 4th generation Intel® Core™ i7 Intel® Integrated	Up to 4th generation Intel® Core™ i7 Intel® Integrated	Up to 4th generation Intel® Core™ i7 Intel® Integrated
Chipset:	Q87	Q87	Q87
Graphics:	Intel® Integrated	Intel® Integrated	Intel® Integrated
HDD/Memory:	Up to 1TB / 7200rpm / Up to 32GB 1600 MHz DDR3 2x USB 3.0, 1 Microphone, Headphone,	Up to 2TB / 7200rpm / Up to 32GB 1600 MHz DDR3	Up to 1TB / 7200rpm / Up to 16GB 1600 MHz DDR3
Dimensions (DxWxH):	365 x 175 x 401 mm	338 x 102 x 375 mm	179 x 34.5 x 182 mm
Weight	11,2kg,	7,8kg	1,3kg
Other	2x USB 3.0, 1 Microphone, Headphone,	2x USB 3.0, 1 Microphone, Headphone,	2x USB 3.0, 1 Microphone, Headphone, HDMI Port

LENOVO® THINKCENTRE M SERIES



M72E TINY USFF

- Incredible performance with the latest 3rd Generation Intel® Core™ processors with enhanced CPU and graphics performance
- Windows 8
- Guarantee at least 12 months image stability
- Lenovo Enhanced Experience 3 makes the start-up time faster with RapidBoot HDD Accelerator
- Certified by ENERGY STAR 5.2 and EPEAT® Gold for energy saving and conservation
- System stability is maintained and easily managed by latest Lenovo ThinkVantage® Tools (TVTs)
- Integrated Intel® HD Graphics card

SPECIFICATIONS:

Preloaded Operating System:	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD
Processor:	Up to 3rd generation Intel® Core™ i5-3470T
Chipset:	H61
HDD/Memory:	Up to 750GB / 7200RPM Up to 16GB 1600MHz
Dimensions (DxWxH):	34.5mm x 182mm x 179mm

* With optional 160GB Solid State Drive

LENOVO® THINKCENTRE M SERIES



M82 TOWER / M82 SFF

- Incredible performance with next-generation Intel® Core™ i CPUs
- Windows 8
- Optimized performance with Lenovo Enhanced Experience 3 and faster boot up time with Rapid Boot HDD Accelerator helps you start work quickly
- Energy Star® 5.2, EPEAT® Gold and UL Environment Gold certifications
- Super fast data transfer with SATAIII hard disk Drives and USB 3.0 (optional)
- Superior desktop security with Trusted Platform Module (TPM) for data encryption
- Integrated Intel® HD Graphics card

SPECIFICATIONS:

M82 TOWER

M82 SFF

	M82 TOWER	M82 SFF
Preloaded Operating System:	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD
Processor:	Up to Intel® Core™ i7 -3770S	Up to Intel® Core™ i7 -3770S
Graphics:	Integrated Intel® HD Graphics	Integrated Intel® HD Graphics
Chipset:	Q75	Q75
HDD/Memory:	Up to 32GB / 1600MHZ / 1TB / 10000rpm	Up to 32GB / 1600MHZ / 1TB / 10000rpm

LENOVO® THINKCENTRE M SERIES



M92P TOWER / M92P SFF / M92P/M92 TINY

- Incredible performance with Latest 3rd generation Intel® Core™ processors for uncompromised performance
- Windows 8
- Constant image and 15 months life cycle with Intel® Stable Image Platform Program (SIPP)
- Lenovo Enhanced Experience 3 and RapidBoot HDD accelerator
- Energy Star® 5.2, EPEAT® Gold and UL Environment Gold
- Super fast data transfer with SATAIII hard disk Drives and USB 3.0 (optional)
- Enhanced data protection with Trusted Platform Manager (TPM) and RAID support
- Integrated Intel® HD Graphics card

Specifications	M92p Tower	M92p SFF	M92p/M92 Tiny
Preloaded Operating System:	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD	Windows® 7 Pro 64 preload/ Windows 8 COA+Windows 8 Pro RDVD
Processor:	Up to Intel® Core™ i7-3770	Up to Intel® Core™ i5-3470	Up to Intel® Core™ i5-3470
Chipset:	Q77	Q77	Q77
HDD/Memory:	Up to 1TB / 10000rpm HDD Up to 32GB 1600MHz	Up to 1TB / 10000rpm HDD Up to 32GB 1600MHz	750/5400rpm Up to 16GB 1600MHz
Dimensions (DxWxH):	365 x 175 x 412 (mm)	333 x 97 x 368 (mm)	179 x 34.5 x 182 (mm)

ThinkCentre® M Series Model Comparison

Windows 8 Pro	Windows 7 Professional 64 preload/	Windows 8 COA+Windows 8 Pro RDVD	Intel® Pentium® Dual-Core	Intel® Core™	Processor Speed (GHz)	Intel® ChipSet	Memory	Memory Speed	Hard Disk Drive Size (GB)	Optical Drive	Warranty	Part number	Model Type
ThinkCentre M72e Tiny USFF													
✓	G2030T	-	H61	SODIMM	1600 MHz	320GB	DVD+-RW DL	3/3 OnSite	RC5LMxx	4004LMG			
✓	i3-3240T	3.30	H61	SODIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RC5LSxx	4004LSG			
✓	G2030T	-	H61	SODIMM	1600 MHz	320GB	-	3/3 OnSite	RC5LPxx	4004LPG			
✓	G2030T	-	H61	SODIMM	1600 MHz	500GB	-	3/3 OnSite	RC5LQxx	4004LQG			
✓	G2030T	-	H61	SODIMM	1600 MHz	320GB	-	3/3 OnSite	RC5LNxx	4004LNG			
✓	i3-3240T	3.30	H61	SODIMM	1600 MHz	500GB	-	3/3 OnSite	RC5LRxx	4004LRG			
ThinkCentre M92p Tower													
✓	i5-3470	3.20	Q77	DIMM	1600 MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	SA8F4xx	2992F4G			
ThinkCentre M92p Small Form Factor													
✓	i5-3470	3.20	Q77	DIMM	1600 MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	SA7E4xx	2988E4G			
ThinkCentre M92p Tiny USFF													
✓	i5-3470T	2.90	Q77	SODIMM	1600 MHz	500GB	-	3/3 OnSite	RF8E8xx	2121E8G			
ThinkCentre M92 Tiny USFF													
✓	i3-3240T	3.30	Q77	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	SD4H3xx	3235H3G			
✓	i3-3240T	3.30	Q77	DIMM	1600 MHz	500GB	-	3/3 OnSite	SD4H2xx	3235H2G			
ThinkCentre M82 Tower													
✓	i5-3470	3.2	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBEAxx	2697AAG			
✓	i5-3470	3.20	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBEBxx	2697BCG			
✓	i3-3240	3.40	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBEBAxx	2697BAG			
✓	i3-3240	3.40	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBEBBxx	2697BBG			
ThinkCentre M82 Small Form Factor													
✓	i5-3470	3.2	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBJHCxx	2756HCG			
✓	i5-3470	3.20	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBJDCxx	2756DCG			
✓	i3-3240	3.40	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBJHAxx	2756HAG			
✓	i3-3240	3.40	Q75	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	RBJHBxx	2756HBG			
ThinkCentre M93p Tiny USFF													
✓	i5-4570T	2.9	Q87	SODIMM	1600 MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10AB000Xxx	10AB000X			
✓	i5-4570T	2.90	Q87	SODIMM	1600 MHz	500GB Hybrid SSHD	-	3/3 OnSite	10AB000Yxx	10AB000Y			
✓	i7-4770T	2.60	Q87	SODIMM	1600 MHz	500GB Hybrid SSHD	-	3/3 OnSite	10AB000Wxx	10AB000W			
ThinkCentre M93p SFF Pro													
✓	i5-4570	3.2	Q87	DIMM	1600 MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10A90011xx	10A9001			
✓	i5-4570	3.20	Q87	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	10A90013xx	10A90013			
✓	i5-4570	3.20	Q87	DIMM	1600 MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	10A90012xx	10A90012			
ThinkCentre M93p Mini TWR													
✓	i5-4570	3.2	Q87	DIMM	1600 MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10A7000Pxx	10A7000P			
✓	i5-4570	3.20	Q87	DIMM	1600 MHz	500GB	DVD+-RW DL	3/3 OnSite	10A7000Mxx	10A7000M			
✓	i7-4770	3.40	Q87	DIMM	1600 MHz	1TB	DVD+-RW DL	3/3 OnSite	10A7000Lxx	10A7000L			
✓	i5-4570	3.20	Q87	DIMM	1600 MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	10A7000Nxx	10A7000N			
Selected Accessories & Upgrades *													
Lenovo DisplayPort to DisplayPort monitor Cable										0A3653			
Lenovo DisplayPort to DVI monitor Cable										45J791			
Lenovo DisplayPort to VGA monitor Cable										57Y439			
Lenovo AMD 7450 1Gb DisplayPort, DVI Graphics Card										0A3653			
Lenovo® Ultralim wireless keyboard and Mouse Combo										0a340x			
ThinkCentre Extend Arm										57Y435			
Lenovo uSb Soundbar										0A3619			
ThinkCentre® Tiny L-Bracket Mounting kit										0B4737			
ThinkCentre Tiny Storage Unit										0B4737			
ThinkCentre Tiny veSa Mount										0B4737			

LENOVO® THINKCENTRE ALL-IN-ONE



EDGE 92z

- Up to 3rd Generation Intel® Core™ i7 3770S
- Windows 8 Pro.
- The 21.5" wide LED (16:9) 1080p with IPS Wide Viewing Angle
- Up to 70% space saving design with a waterproof keyboard that slides underneath the AIO
- Up to 30% faster system boot up with RapidBoot HDD Accelerator

SPECIFICATIONS:

Preloaded Operating System:	Windows 8 Pro
Processor:	Up to Intel® Core™ i7-3770S
Graphics / Adapters:	Intel® HD Graphics (integrated) AMD Radeon HD7650A 2GB (optional)
Chipset:	Intel® B77
HDD/Memory:	Up to 1TB/7200/SATA Up to 16GB 1600 MHz DDR3
Others:	USB 3.0, Full HD Infinity screen, and Bluetooth®

* Select models only

ThinkCentre® All-In-One Series Model Comparison

Windows® 7 Professional 64
 Windows® 8 Pro
 Windows® 7 Professional 64 preload/
 Windows® 8 COA+Windows® 8 Pro DVD
 Intel® Pentium® Dual-Core
 Intel® Core™

Processor Speed (GHz)
 Intel® ChipSet

Graphic card

Memory

Memory Speed

Hard Disk Drive Size (GB)

Optical Drive

Warranty

Part number

Model Type
 Machine

ThinkCentre Edge 92z All in One													
	✓	i5-3330s	2.70	B75	Intel integrated	2 SODIMM	1600MHz	128 GB SSD	DVD+-RW DL	1/1 OnSite	R8C5xx	3386CSG	

LENOVO® THINKCENTRE ALL-IN-ONE



ThinkCentre M93z All-in-One	ThinkCentre M92z All-in-One	ThinkCentre M72z All-in-One
<ul style="list-style-type: none"> • Up to 4th Generation Intel® Core™ i7 • Up to Genuine Windows 8 Pro • 23" Wide IPS LED LCD (1920 x 1080) - optional touch with anti-glare • Intel® 2013 vPro™ w/ PCM 2.0 • Next Generation Desktop Power Manager • PC Cloud Manager v2.0 • Enhanced Data Protection with TPM Security Chip 	<ul style="list-style-type: none"> • Up to 3rd generation Intel® Core™ processors • Windows 8 Pro. • Latest Communication Utility, optimized HD camera, dual-array microphone and Dolby® certified sound enhancement • Lenovo's first premium commercial VoIP ready AIO with Microsoft® Lync™ qualified • New 23" IPS panel anti-glare enhanced multi-touch display with a wide viewing angle (178°) • EUP 2013 compatible for less energy consumption 1W when idle • Enhanced data protection with TPM security chip platform integrity, disk encryption and password protection 	<ul style="list-style-type: none"> • Latest 3rd generation Intel® Core™ processors • Windows 8 Pro. • 20" Wide LED 16:9 (1600x900) - optional multitouch • Data security with TPM and PC Auto Lock • EuP 2013 compatible for less energy consumption - 1W when idle

Specifications	M93z AIO	M92z AIO	M72z AIO
Preloaded Operating System:	Up to Genuine Windows 8 Pro	Windows 8 Pro	Windows 8 Pro
Processor:	Up to 4th generation Intel® Core™ i7	Up to 3rd generation Intel® Core™ i7	Up to 3rd Generation Intel® Core™ i7 - 3770S
Graphics / Adapters:	Intel® HD Graphics	Intel® HD Graphics AMD Radeon™ HD76508	Intel® HD Graphics
Chipset:	Intel® Q87	Intel® Q77	Intel® H61
HDD/Memory:	Up to 2TB / 7200rpm / Up to 16GB 1600 MHz DDR3	Up to 1TB / 7200RPM Up to 16GB 1600 MHz DDR3	Up to 1TB/7200rpm / Up to 8 GB 1600 MHz DDR3
Others:	Anti-glare Touch screen, 2 Mega Pixel HD Webcam, Digital array MIC, 6x USB 3.0,	HD camera, Dual-array microphone, Dolby® certified sound enhancement, Intelligent Cooling Engine 2.0 (ICE 2)	2 Mega Pixel HD, 2W Integrated Digital array MIC

ThinkCentre® All-In-One Series Model Comparison

	Windows® 7 Professional 64 Windows 8 Pro Windows 7 Professional 64 x64/Intel® Pentium® Dual-Core	Intel® Core™w	Processor Speed (GHz)	Intel® ChipSet	Graphic card	Memory	Memory Speed	Hard Disk Drive Size (GB)	Optical Drive	Warranty	Part number	Model Type Machine	
ThinkCentre M92z All in One													
	✓	G2030	-	Q77	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	3/3 OnSite	SN4E5xx	3291E5G	
✓		G2030	-	Q77	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	3/3 OnSite	SN4E6xx	3291E6G	
	✓		i3-3240	-	Q77	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	3/3 OnSite	ST3K8xx	3318K8G
ThinkCentre M72z All in One													
✓			i5-3470s	2.90	H61	Intel integrated	SODIMM	1600MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	RDJ44xx	3528A4G
			i3-3240	-	H61	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	1/1 OnSite	RDSC5xx	3543C5G
	✓	G2030		-	H61	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	1/1 OnSite	RDSC8xx	3543C8G
✓		G2030		-	H61	Intel integrated	SODIMM	1600MHz	500GB	DVD+-RW DL	1/1 OnSite	RDSC9xx	3543C9G
ThinkCentre M93z All in One													
	✓		i5-4570s	2.90	Q87	Intel integrated	2DIMM	1600MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10AD000Dxx	10AD000D
✓			i5-4570s	2.90	Q87	Intel integrated	2DIMM	1600MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	10AD000Bxx	10AD000B
✓			i5-4570s	2.90	Q87	Intel integrated	2DIMM	1600MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10AD000Cxx	10AD000C
			i5-4570s	2.90	Q87	Intel integrated	2DIMM	1600MHz	128 GB SSD	DVD+-RW DL	3/3 OnSite	10AD000Axx	10AD000A
	✓		i5-4570s	2.90	Q87	Intel integrated	2DIMM	1600MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10AF0009xx	10AF0009
	✓		i5-4430s	2.90	Q87	Intel integrated	2DIMM	1600MHz	500GB Hybrid SSHD	DVD+-RW DL	3/3 OnSite	10AF000Axx	10AF000A
Selected ThinkCentre Accessories & Upgrades *													
												0A3403Z	
												57Y435Z	
												57Y448B	
												73P25BZ	

LENOVO® THINKSTATION E31 TOWER/SFF



E31 THINKSTATION TOWER/SFF

- Latest generation Intel® Xeon® E3-1200 v2 processors
- Windows 8
- Faster memory performance means better application responsiveness and multitasking
- Integrated Intel® HD Graphics or discreet NVIDIA® Quadro® and NVS graphics for enhanced 2D and 3D performance gains.
- Certified by multiple leading ISVs, ensuring maximum performance and reliability.
- EPEAT Gold certification, for lower toxic material, greenhouse gas emissions, and electricity consumption.

ThinkStation® E31 Series Model Comparison

	Windows® 7 Professional 64	Windows® 7 Pro 64 Downgrade with MTRM	Windows® 7 Pro 64 Upgrade	Part No.	Form Factor	Warranty	Chipset	Processor	Memory	HDD	Opticals	Graphics	Ethernet	Power Supply
TS	✓	255521G	SX421xx	Tower	3/3 OnSite	Intel C216	Intel Xeon Processor E3-1230 (8M Cache, 3.20 GHz, 1333 MHz FSB)	2x4GB DDR3-1600 UDIMM ECC	500GB 7200rpm 3.5" SATA	DVD+RW	N/A	Gigabit Ethernet	280 Watt Fixed	
TS	✓	2555CRG	SX4CRxx	Tower	3/3 OnSite	Intel C216	Core i5-3470 (3,2 GHz)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Intel HD2500 Integrated	10/100/1000M	280 Watt Fixed	
TS	✓	255511G	SX411xx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3-1225V2 (3.20 GHz, 8MB L2, 1800MHz)	2x4GB DDR3-1600 UDIMM ECC	1TB 7200rpm 3.5" SATA	DVD+RW	Intel HD P4000	Gigabit Ethernet	280 Watt Fixed	
TS	✓	2555D6G	SX4D6xx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3-1220 v2 (3.10GHz, 8M Cache)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Quadro 410	10/100/1000M	280 Watt Fixed	
TS	✓	2555DCG	SX4DCxx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3 1245 v2 (3.40GHz, 8M Cache)	2 x 4GB	500GB 7200rpm 3.5" SATA	DVD+RW	Intel HD P4000	10/100/1000M	280 Watt Fixed	
TS	✓	2555AJG	SX4AJxx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3-1245 (3.30 GHz, 8MB L2, 1333MHz)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Intel HD P4000	Gigabit Ethernet	280 Watt Fixed	
TS	✓	255522G	SX422xx	Tower	3/3 OnSite	Intel C216	Core i7-3770 (3.50 GHz, 8MB L3, 1800MHz)	2x4GB DDR3-1600 UDIMM non-ECC	2TB SATA 7200RPM 3,5"	DVD+RW	Intel HD P4000	Gigabit Ethernet	280 Watt Fixed	
TS	✓	2555DG G	SX4DGxx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3 1245 v2 (3.40GHz, 8M Cache)	2 x 4GB	500GB 7200rpm 3.5" SATA	DVD+RW	NVIDIA K600	10/100/1000M	280 Watt Fixed	
TS	✓	2555D5G	SX4D5xx	Tower	3/3 OnSite	Intel C216	Core i5-3470 (3,2 GHz)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Quadro 410	10/100/1000M	280 Watt Fixed	
TS	✓	2555CPG	SX4CPxx	Tower	3/3 OnSite	Intel C216	Intel Core i3-3240 (55W, 3.40GHz, 3MB Cache, 1600MHz)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Intel HD2500 Integrated	10/100/1000M	280 Watt Fixed	
TS	✓	2555AKG	SX4AKxx	Tower	3/3 OnSite	Intel C216	Intel Xeon E3 1220 v2 (3.10GHz, 8M Cache)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Nvidia Quadro 600	Gigabit Ethernet	280 Watt Fixed	
TS	✓	3695NR G	REVNRxx	SFF	3/3 OnSite	Intel C216	Core i3 3220	1 x 4GB DDR3-1600	500GB SATA	DVD+RW	NVS310	10/100/1000M	240W	
TS	✓	3695NTG	REVNTxx	SFF	3/3 OnSite	Intel C216	Intel Core i3-3240 (55W, 3.40GHz, 3MB Cache, 1600MHz)	1 x 4GB DDR3-1600	500GB SATA	DVD+RW	Intel HD2500 Integrated	10/100/1000M	240W	
TS	✓	3695ABG	REVA8xx	SFF	3/3 OnSite	Intel C216	Intel Xeon E3-1230V2 (3.30ghz)	2x4GB DDR3-1600 UDIMM ECC	1TB 7200rpm 3.5" SATA	DVD+RW	Nvidia Quadro 600	Gigabit Ethernet	240W	
TS	✓	3695PQG	REVPOxx	SFF	3/3 OnSite	Intel C216	Intel Xeon E3-1230V2 (3.30ghz)	1 x 4GB DDR3-1600	1TB 7200rpm 3.5" SATA	DVD+RW	Quadro 410	10/100/1000M	1000 Watt	
TS	✓	3695N3G	REVW3xx	SFF	3/3 OnSite	Intel C216	Intel Xeon E3-1230V2 (3.30ghz)	1x4GB DDR3-1600 UDIMM non-ECC	500GB 7200rpm 3.5" SATA	DVD+RW	N/A	10/100/1000M	240W	
TS	✓	3695N2G	REVW2xx	SFF	3/3 OnSite	Intel C216	Intel Core i5-3470	1x4GB DDR3-1600 UDIMM non-ECC	500GB SATA	DVD+RW	Intel HD2500 Integrated	10/100/1000M	240W	

LENOVO® THINKSTATION C30



C30

- World's smallest dual-socket workstation with powerful performance Intel® Xeon® E5 2600 processors
- Windows 8
- Larger storage capacity up to 12TB and increased memory support for 256GB 1600MHz DDR3
- Supports NVIDIA® Quadro high-end professional next-generation graphics, including Maximus technology
- ISV CERTIFIED for performance demanding professional graphics applications
- High energy efficiency with compliance to Energy Star 5, GREENGUARD certification, and EPEAT Gold standards.

ThinkStation® C30 Series Model Comparison

	Windows® 7 Professional 64 MTM	Part No.	Warranty	Chipset	Processor	Memory	HDD 1	Opticals	Graphics	Ethernet	Power Supply	
TS	✓	109571G	SY471xx	3/3 OnSite	Intel C602	Intel Xeon E5-2603 (8M Cache, 1.80 GHz, 1333 MHz FSB)	1x4GB DDR3-1333	500GB SATA	DVD+-RW	Integrated	Eth Giga	800 Watt fixed
TS	✓	109728G	SY628xx	3/3 OnSite	Intel C602	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	256GB SSD SATA3 OPAL	DVD+-RW	N/A	Eth Giga	800 Watt fixed
TS	✓	109719G	SY619xx	3/3 OnSite	Intel C602	Intel Xeon Processor E5-2609 (10M Cache, 2.40 GHz, 1333 MHz FSB)	4x2GB DDR3-1333 UDIMM	2TB SATA 7200RPM 3,5"	DVD+-RW	N/A	Eth Giga	800 Watt fixed
TS	✓	109724G	SY624xx	3/3 OnSite	Intel C602	Intel Xeon E5-2630 (15M Cache, 2.30 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	2TB SATA 7200RPM 3,5"	DVD+-RW	N/A	Eth Giga	800 Watt fixed

LENOVO® THINKSTATION S30



S30

- High processing performance with the latest Intel® Xeon® E5 1600/2600 processors
- Windows 8
- Better memory performance with support for 1600MHz DDR3 DIMMs
- Up to 12TB of hard disk drive capacity offer massive storage space
- ISV certified and tested for optimized performance and reliability
- Increased energy efficiency with compliance to GreenGuard certification and EPEAT Gold standards

ThinkStation® S30 Series Model Comparison

	Windows® 7 Professional 64 Windows 7 Pro 64 Downgrade with Windows 8 Pro 64 License MM	Part No.	Warranty	Chipset	Processor	Memory	HDD	Opticals	Graphics	Ethernet	Power Supply
TS	✓	0568F1G SV7F1XX	3-year carry-in TopSeller	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	2 x 4GB	1TB 7200rpm 3.5" SATA	DVD+ RW	NVIDIA K500	10/100/10 GDM	610 Watt Fixed
TS	✓	056842G SV742xx	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	2 x 4GB DDR3 1600MHz RDIMM	146GB 10K 2.5 Hot-Swap SAS	DVD+ RW	Integrated (CPU supported)	Gigabit Ethernet	610 Watt Fixed
TS	✓	056836G SV736xx	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	4x2GB ECC RDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	Nvidia Quadro 600	10/100/10 GDM	610 Watt Fixed
TS	✓	056834G SV734xx	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	Gigabit Ethernet	610 Watt Fixed
TS	✓	056855G SV755xx	3/3 OnSite	Intel C602	Intel Xeon E5-1603 (8M Cache, 2.80 GHz, 1333 MHz FSB)	1x4GB DDR3-1333 uDIMM	500GB 7200rpm 3.5" SATA	DVD+ RW	N/A	Gigabit Ethernet	610 Watt Fixed
TS	✓	056844G SV744xx	3/3 OnSite	Intel C602	Intel Xeon E5-1650 (12M Cache, 3.20 GHz, 1600 MHz FSB)	1x4GB	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	10/100/10 GDM	610 Watt Fixed
TS	✓	056839G SV739xx	3/3 OnSite	Intel C602	Intel Xeon E5-1607 (10M Cache, 3.0 GHz, 1333 MHz FSB)	2x2GB DDR3-1333 UDIMM ECC	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	Gigabit Ethernet	610 Watt Fixed
TS	✓	056835G SV735xx	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	4x2GB ECC RDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	Nvidia Quadro 2000	10/100/10 GDM	610 Watt Fixed
TS	✓	0568E6G SV7E8XX	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	2 x 4GB	1TB 7200rpm 3.5" SATA	DVD+ RW	NVIDIA K2000	10/100/10 GDM	610 Watt Fixed
TS	✓	056854G SV754xx	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	1x4GB DDR3-1333 uDIMM	1TB	DVD+ RW	N/A	Gigabit Ethernet	610 Watt Fixed
New TS	✓	435221G RFC21XX	3/3 OnSite	Intel C602	Intel Xeon E5-1603 (8M Cache, 2.80 GHz, 1333 MHz FSB)	1x4GB DDR3-1600 uDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	10/100/10 GDM	610 Watt Fixed
New TS	✓	435232G RFC32XX	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	1x4GB DDR3-1600 UDIMM non-ECC	240GB SSD Intel FDE, Serial ATA3	DVD+ RW DL	N/A	10/100/10 GDM	610 Watt Fixed
New TS	✓	435217G RFC17G	3/3 OnSite	Intel C602	Intel Xeon E5-1607 (10M Cache, 3.0 GHz, 1333 MHz FSB)	1x4GB DDR3-1600 uDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	10/100/10 GDM	610 Watt Fixed
New TS	✓	435219G RFC19XX	3/3 OnSite	Intel C602	Intel Xeon E5-1620 (10M Cache, 3.60 GHz, 1600 MHz FSB)	2x4GB DDR3-1600 uDIMM	1TB 7200rpm 3.5" SATA	DVD+ RW	N/A	10/100/10 GDM	610 Watt Fixed

LENOVO® THINKSTATION D30



D30

- Latest Intel® Xeon® E5 2600 processors with higher performance over previous generation processors
- Windows 8
- Better memory performance with support for 512GB 1600MHz DDR3 DIMMs
- Larger storage capacity with terabyte internal and external hard disk drive capacity
- Increased energy efficiency with compliance to GreenGuard certification and EPEAT Gold standards

ThinkStation® D30 Series Model Comparison

	Windows 7 Professional 64	MTM	Part No.	Warranty	Chipset	Processor	Memory	HDD 1	Opticals	Graphics	Ethernet	Power Supply
ThinkStation D30												
TS	✓	422369G	SX589xx	3/3 OnSite	Intel C602	Intel Xeon E5-2630 (15M Cache, 2.30 GHz, 1600 MHz FSB)	2x4GB DDR 1333MHz ECC UDIMM	300GB SAS 2.5"	DVD+-RW	NVIDIA Quadro 4000	Gigabit Ethernet	1120 Watt Fixed
TS	✓	422911G	SX711xx	3/3 OnSite	Intel C602	Intel Xeon Processor E5-2609 (10M Cache, 2.40 GHz, 1333 MHz FSB)	4x2GB DDR3-1333 UDIMM	2TB SATA 7200RPM 3.5"	DVD+-RW	N/A	Dual Giga Ethernet	1120 Watt Fixed
TS	✓	422914G	SX714xx	3/3 OnSite	Intel C602	Intel Xeon E5-2640 (15M Cache, 2.50 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	1TB 7200rpm 3.5" SATA	DVD+-RW	N/A	Gigabit Ethernet	1120 Watt Fixed
TS	✓	422916G	SX716xx	3/3 OnSite	Intel C602	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	1TB 7200rpm 3.5" SATA	DVD+-RW	N/A	Dual Giga Ethernet	1120 Watt Fixed
TS	✓	422925G	SX725xx	3/3 OnSite	Intel C602	Intel Xeon E5-2630 (15M Cache, 2.30 GHz, 1600 MHz FSB)	1x4GB DDR3-1333 uDIMM	1TB 7200rpm 3.5" SATA	DVD+-RW	N/A	Dual Giga Ethernet	1120 Watt Fixed
TS	✓	422913G	SX713xx	3/3 OnSite	Intel C602	Intel Xeon E5-2620 (15M Cache, 2.00 GHz, 1600 MHz FSB)	4x2GB DDR3-1333 UDIMM	1TB 7200rpm 3.5" SATA	DVD+-RW	N/A	Gigabit Ethernet	1120 Watt Fixed



LENOVO® ENHANCED EXPERIENCE FOR WINDOWS 8



Microsoft's sleekest, most innovative operating system yet. Built around touch technology and tiled applications, Windows 8 takes the PC experience to a new level of customization, consumption, and creation. Windows 8 Pro is beautiful, fast and fluid. It gives you all the benefits of Windows 8, plus new levels of productivity, security, and mobility without sacrificing performance or choice.

Created specifically for the new Windows 8, Lenovo has combined the best hardware and software features to create Lenovo Enhanced Experience 8.

ENHANCED EXPERIENCE 8 INTERACT



TOUCH - 10-finger multitouch displays and pen input. Lenovo's user experience teams have finely honed touch input across all of our platforms to give you greater accuracy and control. Perfect for multiplayer games.



TYPE - Our legendary keyboards are now even better. More comfortable. More accurate. Still spill-resistant. Lenovo has set a new benchmark for the industry and added simplified control for Windows 8. Multimedia controls and indicator lights add convenience, plus many models include backlighting, so even in dimly lit surroundings you're unhindered.



CLICK - Intelligent touchpads optimized for Windows 8. One clean, smooth surface, with easy scroll and zoom functions.



WAVE - Lenovo Motion Control lets you navigate and execute commands through simple gestures. Yes, it's a lot like magic! Conveniently flip through your ebook. Scroll through your photos. Skip to the next song.

ENHANCED EXPERIENCE 8 CONNECT



LENOVO CLOUD STORAGE - Access to your files, from anywhere on any device. Auto-sync content, back-up data, and share files across Windows, Android, iOS and Blackberry devices. 5GB free storage. Data is encrypted on transfer for an extra level of security. Plus, single sign-on with a Lenovo ID.



LENOVO MOBILE ACCESS - This wallet-friendly pay-as-you-go wireless WAN (WWAN) mobile broadband service enables online access anywhere, anytime. Flexible pricing and no contract needed—30 minutes or up to 30 days. Perfect for travelers and anyone on-the-go.

ENHANCED EXPERIENCE 8 DISCOVER

EXCLUSIVE LENOVO TOOLS - Discover all the amazing things you can do. Learn how to get the most from your PC with Lenovo Companion. Monitor your system performance with Lenovo Support. Stay up to date and get exclusive music, games, and video content delivered to you.



LENOVO COMPANION. Become the PC user you always wanted to be. Learn about new apps, what they do and how to get them.



LENOVO MOBILE ACCESS. Stay connected as long as you want with exclusive pay-as-you-go broadband solution.



LENOVO QUICKSNIP. Snip it. Crop it. Save it. Share it. Easy, fast, and a really cool way to capture and share your experience.



LENOVO SUPPORT. Be at ease with your PC. Understand your system's performance. Know when to take action and how to address the need.



LENOVO SETTINGS. Controls in one place to optimize your device performance.

THINKVANTAGE® TECHNOLOGIES

PRIMARILY FOR LENOVO THINK FAMILY

ThinkVantage® Technologies: ThinkVantage Technologies software/hardware solutions are designed with large enterprise and midmarket in mind to help reduce the total cost of owning a PC. They help you to generate new opportunities for high value services and give you real potential to increase your margin by providing you with a competitive edge.

www.lenovo.com/innovation/europe

MOBILITY

Access Connection: Effortlessly switches your connection to match your location, including authentication keys, proxy settings, default printer, browser landing page, and more. Provides a simple user interface for WiFi, WWAN, Bluetooth, Ethernet, and modem connection. You can design custom connectivity profiles for your customers



DURABILITY

Active Protection System™: Using the same motion sensor used on cars' airbags, it detects sudden changes in motion and temporarily stops the hard drive to help protect valuable data caused by everyday notebook accidents.



SECURITY

Client Security Solution: hardware/software combination that helps protect vital security information like passwords, encryption keys and electronic credentials, while helping to guard against unauthorised user access. (Selected models: download may be required).

Secure Data Disposal™: Makes removing confidential information on a disk drive fast and simple, and makes certain the data is irretrievable



SUPPORT

Rescue and Recovery®: A complete recovery system to recover from nearly any software fault. Even includes a spare operating system for use when Windows will not boot. Includes Express Recovery, which fixes registry and Windows control file issues. Often fixes system problems in a 2-3 minutes.

ThinkVantage® button: invokes Rescue and Recovery if pressed during boot. Launches ThinkVantage Productivity Center if pressed after boot up, a customizable self-help center. You can design custom content for your customers.

System Migration Assistant™: Script-driven PC data migration. You can design custom, effortless migration capabilities for your customers.

ThinkVantage System Update: Automatically distributes drivers, BIOS updates, and TVT software updates. You can customize software delivery packages for your customers.



OTHER LENOVO SOLUTIONS

LENOVO ESSENTIAL SERIES & IDEA FAMILY

Lenovo and Idea products are competitively-priced and loaded with unique tools and software for growing businesses, making your customers' life easier every single day. For you this means more business and more profitable opportunities.

www.lenovo.com/innovation/europe

SUPPORT

OneKey™ system recovery : Recover from a virus with the press of a button*.

*Some models restore to initial, factory state only.



SECURITY

Veriface™ facial recognition technology: make your face your password. Its a fun and easy way to log in to your PC.



DURABILITY

Active protection system™: protects hard disk drive from shocks. Uses an accelerometer to monitor movement of the system and stop the drive to help protect against damage when a fall or similar event is detected. Available on selected IdeaPad laptops.



ENTERTAINMENT

Multimedia center: a single interface helps you play CDs, DVDs and more. Dolby® Audio - select laptops feature Dolby® Home Theater™ or Dolby® Sound Room™ audio so you can immerse yourself in realistic and vivid theater-style sound.



THIRD PARTY OPTIONS PORTFOLIO

The Third Party Options portfolio has been created to provide a strategic, OEM product set that enhances the existing ThinkPad®, ThinkCentre, ThinkVision® and ThinkPlus Accessories Brands. It allows us to present a selection of OEM products, enabling our Business Partners and Customers to order from us whilst leveraging the manufacturers direct service and support capabilities.

All Third Party products carry standard service and warranty as supplied directly from the manufacturer of the product.

Please note that we do not provide service and warranty directly on any of the OEM branded products within the Third Party Options Portfolio. For further details, contact the relevant manufacturer directly.

Product Manufacturer	Product Description	Manufacturer Part No	Lenovo Part No
Logitech	C270 Webcam 960-000963	960-000963	0B95681
Logitech	B525 HD Webcam 960-000842	960-000842	0B50358
Logitech	B910 HD Webcam 960-000684	960-000684	0C33299
Logitech	B530 USB Headset 981-000336	981-000336	0B50357
Logitech	Wireless Headset H800 981-000528	H800 981-000528	0C33298
Logitech	Anywhere Mouse MX 910-003445	MX 910-003445	0C33301
Logitech	Wireless Mouse M510 910-003442	M510 910-003442	0C33300
Targus	Targus Presenter	AMP09EU	0C33241
Targus	4 Port USB 3.0 Hub	ACH119EU-51	0C33272
Targus	ThinkPad 14W Ultrabook Standard Sleeve - Black (ThinkPad T430u notebook)	ONS494AP	0B95778
Targus	ThinkPad 14W Ultrabook Small Sleeve - Black (ThinkPad X1 Carbon notebook)	ONS495AP	0B95776
Targus	Targus Privacy Screen 22in Wide	ASF220WEU-03	0C33140
Targus	Targus Privacy Screen 19in Wide	ASF19WEU-03	0C33141
Targus	Targus Privacy Screen 19.0in	ASF190EU-03	0C33142
Targus	Targus Privacy Screen 17.0in	ASF170EU-03	0C33143
ThinkPad X Series	USB to Serial 1 Port RS232	98-0440-5598-0	0C33189
ThinkPad Tablet 2	Ethernet to 2x Serial Adapter	98-0440-5731-7	0C33167
Brainboxes	3M XC-157 ExpressCard 1 x LPT	98-0440-5733-3	0C33169
Brainboxes	3M XC-235 ExpressCard 1 x RS232	98-0440-5732-5	0C33168
Brainboxes	3M XC-475 ExpressCard 1 x RS232 + 1 x LPT	XE003808716	0C33168

THIRD PARTY OPTIONS PORTFOLIO

Product Manufacturer	Product Description	Manufacturer Part code	Part No
Security			
Bretford	Notebook Storage Cart – Italy	LAPTG -15TT-GM	22P8650
Bretford	Notebook Storage Cart – Belgium, France	LAPTG -15BB-GM	22P8651
Bretford	Notebook Storage Cart – South Africa	LAPTG -15FF-GM	22P8652
Bretford	Notebook Storage Cart – Ireland, UK	LAPTG -15KK-GM	33L5065
Bretford	Notebook Storage Cart – Switzerland	LAPTG -15WW-GM	33L5066
Bretford	Notebook Storage Cart – Europe	LAPTG -15ZZ-GM	33L5067
Bretford	Notebook Storage Cart – Denmark	LAPTG154EEU/E-GM	41A4130
3M	13.3W Privacy Filter	PF13.3W	51J0321
3M	11.6W Privacy Filter	PF11.6W	0A61768
3M	12.5W Privacy Filter	PF12.5W	0A61770
3M	14.0W Privacy Filter	PF14.0W	0A61769
3M	15.6W Privacy Filter	PF15.6W	0A61771
Convenience			
Engotron	Neo-Flex Dual LCD Lift Stand - Black	33-330-085	78Y5370
Engotron	LX Triple Display Lift Stand	33-296-195	45K1803
Expansion			
Brainboxes	1 Port RS232 ExpressCard	VX-001	45K1775
Brainboxes	1 Port RS232 PCMCIA Serial Adapter	PM-020	41A1747
Brainboxes	1 Port RS232 Full Height PCI Serial Card	UC-246	30R5196
Brainboxes	PCI Full Height LPT Parallel Card	UC-146	45J9150
Brainboxes	PCI Express Low Profile 1 Port RS232 Serial Card	PX-235	57Y3476
Brainboxes	PCI Express Full Height 1 Port RS232 Serial Card	PX-246	0A61419
Brainboxes	PCI Low Profile 1 Port RS232 Serial Card	UC-235	0A61318
Brainboxes	PCI Low Profile 1 Port LPT Parallel Card	UC-157	57Y3543
Brainboxes	USB to Serial 1 Port RS232	US-101	78Y2361
Brainboxes	Ethernet to 2x Serial Adapter	ES-257	0A61643
Brainboxes	Brainboxes XC-157 ExpressCard 1 x LPT	XC-157	0B33307
Brainboxes	Brainboxes XC-235 ExpressCard 1 x RS232	XC-235	0B33308
Brainboxes	Brainboxes XC-475 ExpressCard 1 x RS232 + 1 x LPT	XC-475	0B33309
Startech	USB to Parallel Interface Converter	ICU SB 1284	30R6883

OB33307 - 1 LPT Printer Port PCIe ExpressCard

ExpressCard providing one Printer port. Where absolute compatibility with classic desktop LPT parallel printer ports is a necessity. Guaranteed low latency, memory mapped, no compromise high performance interface
Now with Brainboxes Lifetime Warranty and Lifetime Support!



OB33308 - 1 Port RS232 PCIe ExpressCard



ExpressCard providing one port RS232. Where absolute compatibility with classic desktop serial COM ports is a necessity. Guaranteed low latency, memory mapped, no compromise high performance interface. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop.

Now with Brainboxes Lifetime Warranty and Lifetime Support!

OB33309 - 1 Port RS232 and 1 Printer Port LPT PCIe ExpressCard

ExpressCard providing one RS232 serial port and one Printer port. Where absolute compatibility with classic desktop serial COM ports and parallel LPT printer ports is a necessity. Guaranteed low latency, memory mapped, no compromise high performance interface. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop.
Now with Brainboxes Lifetime Warranty and Lifetime Support!



OA61643 - Ethernet to 2x Serial Adapter

Ethernet to Serial device server providing access to two RS232 serial ports. Up to 230,400 data transfer rates, coupled with 1Mbit/s line drivers deliver uncompromising performance.

Now with Brainboxes Lifetime Warranty and Lifetime Support!

OA61419 - 1 PCI Express Full Height 1 Port RS232 Serial Card

PCI-E card provides 1 industry standard 9 pin RS232 serial COM port in a single PCI-E slot. Available as Full Height card, and fits in any PCI Express slot e.g., x1, x4, x8 or x16 lanes.

Now with Brainboxes Lifetime Warranty and Lifetime Support!



OA61318 - PCI Low Profile 1 Port RS232 Serial Card

Universal PCI card provides 1 industry standard 9 pin RS232 serial COM port in a single PCI slot. Available as a low profile card.

Low Profile is the industry standard small form factor design for PCI. Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

Now with Brainboxes Lifetime Warranty and Lifetime Support!



57Y3543 - Low Profile Universal PCI 1 x LPT

Universal PCI card provides 1 industry standard 25 pin parallel port in a single PCI slot. Available as a low profile card. Low Profile is the industry standard small form factor design for PCI Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

Now with Brainboxes Lifetime Warranty and Lifetime Support!





30R5196 - Universal 1 Port PCI RS232 serial card

Universal PCI card provides 1 industry standard 9 pin RS232 serial COM port in a single PCI slot. Available as standard height card and also as a Low Profile card. Low Profile is the industry standard small form factor design for PCI. Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

Now with Brainboxes Lifetime Warranty and Lifetime Support!

45J9150 - Universal LPT Parallel PCI Card

Universal PCI card provides 1 industry standard 25 pin parallel port in a single PCI slot. Available as a standard height card. Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

Now with Brainboxes Lifetime Warranty and Lifetime Support!



57Y3476 - PCI-Express Low Profile 1 Port RS232 serial card

Low profile PCI-E card provides 1 industry standard 9 pin RS232 serial COM port in a single PCI-E slot.

Available as Low Profile card.

Low Profile is the industry standard small form factor design fits in any PCI Express slot e.g., x1, x4, x8 or x16 lanes.

Now with Brainboxes Lifetime Warranty and Lifetime Support!

45K1775 - 1 Port RS232 ExpressCard

ExpressCard providing one RS232 serial port.

Velocity megabaud data transfer rates and the 128 byte deep FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop PC. Being mobile no longer limits your options. Standard and ruggedised card options to suit your needs. Now with Brainboxes Lifetime Warranty and Lifetime Support!



41A1747 - 1 Port PCMCIA RS232 laptop card

A PCMCIA type II card providing one RS232 serial port.

Velocity megabaud data transfer rates and the 128 byte deep FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop PC. Being mobile no longer limits your options.

Now with Brainboxes Lifetime Warranty and Lifetime Support!

78Y2361 - USB to Serial 1 Port RS232

USB to Serial is the quick low cost way to connect your computer to a serial comms enabled device. Operating at up to 921.6Kbaud data rates, 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your Laptop/PC.

Now with Brainboxes Lifetime Warranty and Lifetime Support!





45K1803 – LX Triple Display Lift Stand

Simultaneously lift and tilt displays for maximum ergonomic comfort. This stand expands desktop computer across three smaller displays or two larger displays. Works with most LCD monitors with diagonal screen-size up to 53 cm (21"). Stand can be used to hold two widescreen displays of up to 76 cm (30").

Weight Capacity: 10.9–22 kg combined display weight.



78Y5370 - Neo-Flex Dual LCD Lift Stand - Black

Affordable, height-adjustable dual-monitor stand for maximum productivity and comfort. 127 mm (5") height adjustment ergonomically accommodates average range of user. Maximum LCD outside width is 56 cm (22").

Install displays at 3.5° or 8.5° upward angle for optimized viewing conditions
Weight Capacity: 6.4–15.5 kg combined display weight. Note: Monitors must be equal in weight or +/-1 pound (0.45 kg)



Privacy Filters

51J0321 – 3M 13.3W Privacy Filter

Utilizes 3M's unique microlouver privacy technology, which allows persons directly in front of the computer to view on-screen data clearly, while blocking the view of those around you.

Helps protect the computer screen from scratches and fingerprints.

Compatible with ThinkPad X300 and X301 systems.

Available Part Numbers for Privacy filters:

0A61769 3M 14.0W Privacy Filter from Lenovo

0A61770 3M 12.5W Privacy Filter from Lenovo

0A61771 3M 15.6W Privacy Filter from Lenovo



THIRD PARTY SOFTWARE OPTIONS PORTFOLIO

SOFTWARE SOLUTIONS TO MEET YOUR NEEDS

Lenovo's Integrated Software Solutions provide unique value to you. These solutions are designed to enhance and complement the total cost of ownership value proposition delivered by our award-winning ThinkVantage Technologies. With offerings focused on security, usability and management, Lenovo offers integrated software products that help you to manage, protect, and recover the most valuable asset for you — your information.

LANDesk Solutions

LANDesk Management Suite for ThinkVantage Technologies

The Lenovo-exclusive LANDesk Management Suite for ThinkVantage Technologies is a comprehensive, integrated management console optimized for desktop and notebook client management, and integrated with Lenovo's acclaimed ThinkVantage Technologies to provide best-in-class PC lifecycle management capabilities.

- Management of TVTs
- Policy manage & enforcement for TVTs
- Device discovery
- Inventory management
- System migration
- Image deployment
- Software license monitoring

Learn More: www.landesk.com/lenovo

Sophos Solutions

Sophos Safeware for ThinkVantage Technologies

The leading global provider of data security solutions partners with Lenovo to offer Sophos Safeware for ThinkVantage Technologies (TVT).

- Full disk encryption & pre-boot authentication
- Advanced security algorithms
- Protect against unauthorized access & manipulation
- Central administration for ease & lower IT costs
- Provides one button recovery with Lenovo's Rescue & Recovery solution

Sophos SafeGuard® Easy

Secure, feature robust, and user-friendly SafeGuard® Easy is the most robust security tool in the industry, yet is virtually invisible to the end user. Because SafeGuard® Easy encrypts and decrypts on demand, users will never be interrupted.

www.thinksophos.com

Computrace® for Intel Anti-Theft PC Protection

With Computrace® for Intel® Anti-Theft PC Protection, you can manage IT resources remotely.

- Protect encrypted data from unauthorized access
- Secure hardware environments with software-based encryption keys placed in escrow instead of on the hard disk
- Disable the PC locally or remotely
- Restore notebooks to full functionality without compromising local security features

Learn More: <http://www.absolute.com/partners/oem/lenovo>

ThinkVantage Technologies

Highly manageable tools designed for productivity, security and cost savings.

The opposing pressures of reduced IT budgets running up against cost drivers such as increased complexity and shared infrastructure can give anyone an IT headache.

Now more than ever, it is critical that enterprises start making different choices about underlying client computing infrastructures. Lenovo ThinkVantage Technologies can help.

To learn more about Lenovo ThinkVantage Technologies, visit www.lenovo.com/thinkvantage or speak with your Lenovo Representative.



The Lenovo-exclusive LANDesk Management Suite 8 for ThinkVantage® Technologies is a comprehensive, integrated management console optimized for desktop and notebook client management, and integrated with Lenovo's acclaimed ThinkVantage® Technologies to provide best in-class PC lifecycle management capabilities.

LANDesk Part Numbers

Product Description	Part Number	PMA/Subscription Part Number
MANAGEMENT		
Management Suite (1-4,999)	40Y7937	40Y7939
INVENTORY		
Inventory Manager for ThinkVantage® Technologies	40Y8021	40Y8034
ENTERPRISE		
Enterprise Suite for ThinkVantage® Technologies	40Y8039	40Y8062
SECURITY (REQUIRES PURCHASE OF MANAGEMENT SUITE)		
Security Suite License (one time buy)	40Y7925	-
Security Suite Annual Subscription	40Y7957	-
ASSET MANAGEMENT		
Asset Manager for ThinkVantage® Technologies	40Y7973	40Y7975
HANDHELD MANAGER		
Handheld Manager for ThinkVantage® Technologies	40Y8072	40Y8083
SERVER MANAGER		
Server Manager for ThinkVantage® Technologies	40Y8003	40Y8005

PMA = Professional Maintenance Agreement (annual renewal required)

With the exception of Asset and Server Manager, the products listed above are purchased as one per client.

This highlights just some of the wide set of products in the range to support ease of management. Special volume pricing can be provided as well as special pricing for government and education sectors. To get more details on products and pricing and to find out how LANDesk for ThinkVantage® can benefit you and your customers contact your local reseller manager.

THIRD PARTY SECURITY SOLUTIONS

SOPHOS

computer security

SafeGuard Easy full hard disk encryption simply and effectively encrypts your PC's entire hard disk drive so data thieves are unable to read your files. This is especially important as identity theft, privacy control, and regulatory compliance have generated heightened interest in data security. Sophos SafeGuard Easy is the most advanced and most trusted solution worldwide.

SafeGuard PrivateDisk is a personal electronic safe for users who store and frequently use confidential data on notebooks, PCs or removable media. SafeGuard PrivateDisk provides an easy to use virtual disk volume on the computer. The encrypted volume allows transparent encrypted read/write access on any media. The data is safeguarded, at all times, from unauthorized access.

SafeGuard Enterprise is a modular security suite that meets all current and future demands on data security. No matter where information is saved, or who it is being exchanged with, SafeGuard Enterprise secures data on mobile and fixed computing devices, on removable media, servers and in e-mails. The core of the brand new security suite is the central Management Center which for the first time enables companies to simply and effectively implement security guidelines across platforms to meet regulatory compliance requirements.

Sophos Part Numbers

Product Description	Part Number
SafeGuard Easy with 1 year maintenance (1-100 licenses)	41A2175
1 year additional maintenance (1-100 licenses)	41A2176
2 years additional maintenance (1-100 licenses)	41A2177
SafeGuard PrivateDisk (1 - 100 Licenses)	41A2208
1 year additional maintenance (101-1K licenses)	41A2209
2 years additional maintenance (101-1K licenses)	41A2210
SafeGuard Enterprise Device Encryption (100 – 199 Licenses)	55Y2781
1 year additional maintenance (100 – 199 licenses)	55Y2782

Computrace by Absolute Software

Absolute® Software specialises in software and services for the security and management of computers and mobile devices.

Why Computrace® for Lenovo Think products?

Computrace provides persistent endpoint security features that are embedded in all Lenovo laptop, desktop & workstations since 2005. Computrace technology helps customers get control of their assets anytime, and uses hardware and software data to stay compliant and protect against data loss.

Why Computrace for Lenovo Tablets products?

The ThinkPad Tablet is the first Android device to have Computrace persistence built in that allows customers to remotely delete some or all of the data from the tablet, freeze it with a message to the user, monitor its location on an internet map and build geofences to be alerted if the tablet is not where it's supposed to be. Once Computrace Mobile is activated device resets or wipes will not disable Computrace tracking software.

Product Features

Asset Administration - a cloud-based interface where you can manage your entire deployment within a single interface regardless if a device is on or off your network.

Data & Device Security - Remotely delete sensitive data on missing computers and produce an audit log of the deleted files; lockdown system at OS level. Use the Device Freeze feature to freeze a computer and display custom messages for specific action.

Geotechnology - Track assets using GPS or Wi-Fi technology on an internet map. Build pre-defined areas (geofences) and apply rules with alerts if these rules are broken. Theft Recovery - Recover stolen assets with the help of police and the Absolute Theft Recovery Team. (This feature is not available on Computrace Mobile).

For further information please visit www.absolute.com and for BIOS updates <http://www.absolute.com/en-GB/company/bios-compatibility.aspx>

Computrace part numbers

Product Description	Part Number
Computrace Mobile Basic - 1 year	0A34904
Computrace Mobile Basic - 3 year	0A34906
Computrace One - 1 Year - POS	78Y6445
Computrace One - 3 Year - POS	78Y6451
Computrace Data Protection - 1 Year - POS	78Y6505
Computrace Data Protection - 3 Year - POS	78Y6511

LENOVO ACCESSORIES & UPGRADES

Enhance your productivity anywhere, anytime

Personal computers are an investment. One you want to maximise and protect. That's why you should choose Lenovo® as the company to provide your high quality, reliable and affordable accessories. We offer a wide range of accessories and upgrades so that you can build on the strengths of the products you have already purchased.

Competitive and compatible:

- Attaching Lenovo accessories to Lenovo Essential Notebooks, ThinkPad®, ThinkCentre® and ThinkStation systems can improve the responsiveness and productivity of your staff. Lenovo offers all Options solutions for ThinkServers.

Quality and reliability:

- Designed and tested to meet high standards, Lenovo accessories are built with high-grade components using industry-leading technologies

Warranty, service and support:

- When a Lenovo® accessory is installed in a Lenovo Essential, ThinkPad® or ThinkCentre® system, it is covered for the longer of the system and accessory warranty
- Reduce down-time - Lenovo service and support is available 24 hours-a-day, 7 days-a-week
- Reduce hassle - just one company to call to put things right for your entire system

Accessories ProductCategories

Power

- AC/DC adapters
- Batteries
- Chargers



Miscellaneous

- Carrying cases
- Memory keys
- Security



Expansion

- Docks
- Mini docks
- Port replicators



Keyboards & mice

- PS/2® attached
- USB attached
- Wireless



Storage

- Hard disk drives
- CD/DVD drives



Monitors

- Flat Panel LCDs
- Environmentally friendly



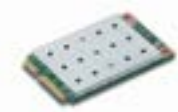
Multimedia

- Audio
- Graphic adapters



Networking adapters

- Wireless



Memory

- Desktop DIMMs
- Notebook SODIMMs
- Workstation SODIMMs
- Server UDIMM, FBDIMM and RDIMMs



Need to buy accessories no longer marketed by Lenovo®?
Visit: www.itxchange.com/lenovo for the Options Continuation Program.

LENOVO THINKVISION® LCD MONITORS



ThinkVision LT1953 Wide

The Lenovo® ThinkVision® LT1953 19-inch LED Backlit LCD Monitor is an economical display solution for any environment. With a consistently narrow, 16.8mm bezel, the LT1953 is optimized for multi-monitoring. Tiny PCs, 3rd party Thin Clients and the Lenovo® USB soundbar are supported with ease. For consummate visuals, the LT1953 offers a 16:10 aspect ratio, 1440 x 900 native display resolution and VGA and DVI connectors. If you need a monitor that offers value for money, mesmerizing visuals and strong green values, look no further than the ThinkVision® LT1953.

ThinkVision LS2023w

Introducing the Lenovo® LS2023w 20" widescreen monitor, built with all the simplicity and elegance of Lenovo desktops. These monitors are consistent in design with the ThinkCentre® Edge desktops, with slim front edges and high-glossy finish on the sides. The screen delivers bright display and picture quality, while increasing efficiency and productivity with support for VGA and DVI-D ports. The LS2023w contains a Mercury-free panel and Arsenic-free glass and is certified by TCO Displays 6.0, ENERGY STAR® 5.11 and EPEAT® Gold. Adopting the latest green standards, the monitor provides amazing visual quality, while reducing energy consumption and environmental impact. The trendy monitor is easy-to-use with convenient handle space, tilt stand, VESA mount and better cable management, making LS2023w the most suitable monitor for your business.



ThinkVision L1900p

The L1900p is thoughtfully engineered as the most versatile commercial monitor that is energy-efficient and environmentally responsible. With a resolution of 1280 by 1024 at 86dpi, the L1900p is compatible with most business applications and yields excellent image quality that is crisp, clear and yet comfortable to look at. An adjustable stand that enhances user experience, while power consumption at up to 30% less than conventional models makes L1900p the natural choice for business users seeking optimal productivity with dualmonitoring and multi-monitoring deployment.

ThinkVision LS2223w

Introducing the Lenovo® LS2223w 21.5" widescreen monitor, built with all the simplicity and elegance of Lenovo desktops. These monitors are consistent in design with the ThinkCentre® Edge desktops, with slim front edges and high-glossy finish on the sides. The screen delivers bright display and picture quality, while increasing efficiency and productivity with support -free panel and Arsenic-free glass and is certified by TCO Displays 6.0, ENERGY STAR® 5.11 and EPEAT® Gold. Adopting the latest green standards, the monitor provides amazing visual quality, while reducing energy consumption and environmental impact. The trendy monitor is easy-to-use with convenient handle space, tilt stand, VESA mount and better cable management, making LS2323w the most suitable monitor for your business.



LENOVO THINKVISION® LCD MONITORS



ThinkVision LT2323p

The Lenovo ThinkVision LT2323p 23" WLED widescreen monitor is built in keeping with the highest industry standards. Widely praised by the organizations responsible for standards like the UL Environment Gold certification, Energy Star 5.1, TCO Edge 1.1, and EPEAT Gold, the environmentally-friendly monitor delivers the best visual performance on a 1920 x 1080 resolution. The multiple interface options provided on the monitor allow you to connect DVI, VGA, DP, and USB devices. Whether you are watching a video, creating a magnificent design, or working on your office applications, the monitor gives the best display. In all, the Lenovo ThinkVision LT2323p is a display that is high on energy efficiency, green features, manageability, and usability.

Lenovo LT2323z

Lenovo LT2323z 23" IPS LED widescreen monitor for rich performance and enterprise productivity. With the best VoIP experience qualified by Microsoft® Lync™, you can indulge in long conference calls or video chats at the comfort of your desk. Integrated HD camera, speakers, and dual digital microphone. Industry-leading technology is topped with the highest industry standards for environmental safety and energy efficiency including: ULE Gold, TUV-Green mark, Energy Star 5.1, TCO Edge 1.1, and EPEAT Gold certification. Lenovo's LT2323z is the industry's first TUV green mark certified monitor. Inspire productivity with wider multi-angle viewing, hardware split duo screen and USB 3.0 connectivity. The best in features, green leadership, productivity, all in one monitor – the Lenovo LT2323z has everything you need.



ThinkVision LT1952p

For enterprises that need a green, fully functional display screen, with unparalleled visual quality, the ThinkVision LT1952p is the best choice. Compatible with virtually any hardware platform, the LT1952p offers VGA, DVI-D, and DisplayPort connections. The LT1952p is a breeze to use with exceptional LED performance, swivel, tilt, and lift options, 5 milliseconds response time, and a 1000:1 contrast ratio. The LT1952p delivers high energy cost savings, through compliance with go green certifications. The monitors are mercury-free, contain reduced toxic chemicals. The LT1952p delivers the best value on investment for large enterprises.

Lenovo LS1922 Wide

The Lenovo LS1922 18.5" widescreen monitor is design with the latest W-LED backlight technology, the LS1922 monitor provides great display quality, while saving up to 20% power consumption compared to previous monitors. The Lenovo LS1922 simplifies viewing multiple applications on a single display with the wide 1366 x 768 resolution, increasing efficiency and productivity. The Lenovo LS1922 is an ideal choice for users seeking a classy, reliable, and eco-friendly monitor with high performance at a great value.



LENOVO THINKVISION® LCD MONITORS

ThinkVision LT2252p

For large enterprises that demand performance, quality, and green values, Lenovo introduces the ThinkVision LT2252p. The LT2252p offers multiple input options for hardware compatibility – VGA, DVI-D and DisplayPort. A color gamut of 72%, higher resolution and contrast ratio gives you the best screen space and clarity needed to be productive. The monitor complements the speed of your ThinkCentre with lightning fast 5 milliseconds response times. Collaboration is more effective with lift, tilt, pivot and swivel features. With no compromise on quality, the LT2252p offers remarkable savings with certifications for green energy.



ThinkVision LT2452p

Designed for large enterprises, the LT2452p is the perfect companion for your ThinkCentre desktops. Using a display has never been more comfortable, with exceptional on screen performance, with In-plane Switching (IPS) for wide viewing angles. Engineered with collaboration in mind, the 24" widescreen has lift, tilt, swivel, and pivot capacity, allowing for high viewing comfort. The LT2452p also offers high energy savings with green certifications. Additionally, the four USB ports allow you to connect portable devices directly to your screen, adding expansion options to your PC. The LT2452p widescreen monitor is the right choice for those who need an ultimate display to increase productivity and ease of use.



Lenovo LT1421p Wide

The LT1421 is slim and lightweight, while the USB cable connection makes an easy set up for ad-hoc meetings, without projectors. Adjust tilt angle with a photo frame stand to make data sharing and collaboration simpler. Drive innovation easily, using multilevel brightness options for viewing comfort in any environment. See more, do more with multiscreen support and low energy consumption. available with Screen Cover or Protective Case.



ThinkVision LT1712p

Compatible with virtually any desktop hardware, the ThinkVision LT1712p offers support to connect a Tiny PC or third-party thin client. The seventeen-inch square display fits easily on a smaller desk, saving extra workspace. Save up to 70% space using a Tiny PC with this monitor. Integrate the monitor smoothly into the workplace with the VGA and DVI ports. In addition, the monitor is a breeze to use with the tilt and height adjustable stand. Qualified with Energy Star® 6.01, TCO Display 6.02, ULE Gold and EPEAT® Gold certifications, the LT1712p is environmentally friendly and helps to save energy. The monitor is designed with 65% recycled plastic to increase eco-efficiency. For enterprise and commercial users who need a space saving and fully green monitor with unparalleled quality, the LT1712p is the ideal choice.



LENOVO THINKVISION® LCD MONITORS

Lenovo LS2323 Wide



The Lenovo LS2323w 23" widescreen monitor is designed for a crystal clear video performance and to save costs. Presented in a slimmer profile, the monitor delivers amazing brightness and picture quality with the Full HD WLED display. The LS2323w increases efficiency and productivity, supporting multiple interfaces with VGA and DVI ports on a single display with 1920x1080 wide resolution. The monitor is qualified with compliance to TCO Displays 6.0, Energy Star® 6.0 and EPEAT® Gold Certifications. Adopting the latest green standards, the monitor provides amazing visual quality, while saving energy consumption and environmental impact. The LS2323w is an ideal choice for users seeking a well-designed, reliable and eco-friendly monitor with high performance at a great value.

ThinkVision LT2013p Wide

The Lenovo ThinkVision LT2013p Wide 19.5-inch HD WLED Monitor is smart investment for now and future. With a consistently narrow bezel is optimized for multi-monitoring. Tiny PCs, 3rd party think client with L Bracket and the Lenovo USB Soundbar are supported with ease. For consummate visuals, the LT2013p offers a 16:9 aspect ration, 1600 x 900 crystal clear HD resolution and VGA, HDMI, DP and USB 2.0 interface. The ThinkVision LT2013p is perfect choice for environfontally conscious desktop or notebook users seeking an energy efficient monitor and increased productivity.



ThinkVision LT2223p Wide



The Lenovo ThinkVision LT2223p Wide 21.5-inch FHD LED Backlit LCD Monitor is simply a great ownership experience. Compatibility with virtually any hardware platform, the LT2223p offers VGA, HDMI and DisplayPort connections. The LT2223p Wide is a breeze to use with exceptional LED performance, lift, tilt, pivot and swivel options, 5 milliseconds response time, and a 1000:1 contrast ratio. Monitor delivers low power consumption and mercury free WLED backlight. The LT2223p added value in savings and corporate social responsibility.

ThinkVision LT3053p Wide

Lenovo ThinkVision LT3053p 30" IPS LED widescreen monitor for rich performance and enterprise productivity. Industry- leading techonology is topped with highest industry standards for environmental safety and energy efficiency including: Green Mark, Energy Star6.0, TCO 6.0, EPEAT Gold, ULE Gold and China Tier1 certification. Inspire productivity with professional shading hood, Picture-in-Picture (PiP) and Picture-by-Picture (PbP) and USB 3.0 connectivity. The best in features, green leadership, productivity, all in one monitor - the Lenovo LT3053p has everything you need.



LENOVO THINKVISION® LCD MONITORS

ThinkVision LT2223z Wide

CONNECT AND WORK TOGETHER 21.5 inch FHD LED Backlit LCD VoIP Monitor

The Lenovo® ThinkVision® LT2223z 21,5-inch monitor is the VoIP solution for the users. This has integrated Full High Definition webcam, microphone, speakers and dedicated VoIP button to deliver excellent VoIP experience.



ThinkVision LT2013s Wide

The Lenovo® ThinkVision® LT2013s is a 19.5-inch Wide LED backlit display that fits easily into your workspace and your budget. Save tremendous space with the ability to mount a Tiny PC using VESA bracket either on a wall or desktop. Eliminate the use of external speakers with Lenovo® USB soundbar support on the LT2013s. Compliant with Energy Star 6.0 and EPEAT® Silver, the LT2013s is an eco-friendly monitor of great quality.



ThinkVision LT2423

24" FULL HD LED BACKLIT LCD Monitor

The Lenovo® ThinkVision® LT2423 is a Wide LED display with Full HD, VGA and HDMI 1.4. In addition to being a clear and responsive 24" display, the LT2423 also meets high environmental standards like ENERGY STAR® 6.0, EPEAT® Gold, ULE Gold, TUV Green Mark, TCO Certified Displays 6.0 and TCO Edge 1.2.



Lenovo ThinkVision® LCD Monitors Model Comparison

Model Name	Viewable Image Size	Brightness: cd/m ²	Contrast Ratio	H / V Viewing Angles	Response Time: msec	Resolution	EPPLAT	Energy Star	Advanced Connector (1)	Stand (2)	Emissions Compliance	Part Number	Model Type
Flat Panel LCD Essential													
LT197 Wide	19" (482mm)	250	1000:1	170 / 160	5	1440x900	Gold	5	VGA, DVI	Tilt	TCO-03	T44HNxx	4434EN1
Flat Panel LCD Performance													
L1711p	17" (432mm)	250	1000:1	170 / 170	5	1280x1024	Gold	5	VGA, DVI	TL	TCO Displays 5.0	T47HNXX	5047HN2
L1900p	19" (483mm)	250	800:1	160/160	5	1280x1024	Gold	5	VGA, DVI	LTSP	TCO-03	T43HEXX	4431HE1
L2250p Wide	22" (569mm)	250	1000:1	170/160	5	1680x1050	Gold	5	VGA, DVI	TL	TCO Displays 5.0	T72HMXx	2572HM6
L2251x Wide	22" (569mm)	250	1000:1	170/160	5	1680x1050	Gold	5	VGA, DP	LTSP	TCO-Edge	T78HNXX	2578HN6
LT1952p Wide	19" (483mm)	250	1000:1	170/160	5	1440 x 900	Gold	5	VGA, DVI, DP	LTSP	TCO Edge 1.1	T48MNxx	2448MN6
LT2252p Wide	22" (569mm)	250	1000:1	170/160	5	1680 x 1050	Gold	5	VGA, DVI, DP	LTSP	TCO Edge 1.1	T72MNxx	2572MN6
LT2323p Wide	23" (473mm)	250	1000:1	170/160	5	1920 x 1080	Gold	6	VGA, DVI, DP	LTSP	TCO Edge 1.1	T24HDXX	3024HD1
LT1421p Wide w. Screen Cover	14" (355mm)	200	400:1	90/50	8	1366 x 768	Gold	5.1	-	FRAME	-	T52DExx	1452DE6
LT1421p Wide w. Protective Case	14" (355mm)	200	400:1	90/50	8	1366 x 768	Gold	5.1	-	FRAME	-	T52DNEU	1452DN6
LT2323z Wide	23" (509mm)	250	1000:1	178/178	7	1920 x 1080	Gold	5	VGA, DP, USB 3.0	LTSP	TCO Edge 1.1	T28LNxx	3028LN2
LT2452p Wide	24" (609mm)	300	1000:1	178/178	7	1920 x 1200	Gold	5	VGA, DVI, DP	LTSP	TCO Edge 1.1	T20MNxx	4420MN2
Consumer													
LS1922 Wide	18.5" (409mm)	250	1000:1	170/160	5	1366 x 766	Gold	5.1	VGA	Tilt	TCO-05	T80AHxx	2580AH1
LS2221 Wide	21.5" (546mm)	250	1000:1	170/160	5	1920 x 1080	-	5	VGA, DVI	Tilt	TCO-05	T53LNxx	5453LN1
LS2251 Wide	22" (569mm)	250	1000:1	170/160	5	1680 x 1050	Gold	5	VGA, DP	Tilt	TCO-05	T43LNxx	4043LN1
LS2421p Wide	24" (599mm)	250	1000:1	170/160	5	1920 x 1080	-	5	HDMI	Tilt	TCO-05	T15LNxx	4015LN1
* Consumer models are available only through Hi-load orders													
Selected Accessories & Upgrades													
Lenovo Easy Reach Monitor Stand							For all LCD Monitors						55Y9258
Extend Arm							For all LCD Monitors						57Y4352
TS = TopSeller													
(1) DVI-D = DVI connector with digital input, DVI-I = DVI connector with analogue and digital inputs													
(2) TS = Tilt, Swivel, LTSP = Lift, Tilt, Swivel, Pivot													

Ensure continuous productivity of your Lenovo visuals with ThinkPlus Services.
Please find ThinkVision compatible service offerings under Lenovo Services Portfolio.

LENOVO THINKPAD® CARRY CASES

Transport your Notebook in style

The ThinkPad® carry case range includes a variety of different styles with the storage and features needed to create convenient and efficient 'mobile offices'.

Protecting ThinkPad notebooks in padded compartments to help guard against bumps during travel, the cases complement the look and feel of ThinkPad notebooks on the outside, and deliver clever functionality and convenience on the inside.

All Lenovo® Carry Cases come with Limited Lifetime Warranty

Which Carry Case is right for you?

ThinkPad Radiant Roller Case - For professionals on the move, this can handle narrow hallways and aircraft aisles, SafePort® Air Cushion System. Double bar telescopic roller-handle assembly which fits neatly into the back of the product.



Suitable For: ThinkPad All Series notebooks (Up to 15.4")*

Part Number: 78Y2375



ThinkPad X220 Tablet Sleeve- Compatible with systems up to 12" wide Protects your laptop from bumps and scratches

Suitable For: ThinkPad X220 Tablet

Part Number: 0A33883

ThinkPad Business Backpack – Perfect for customers wanting a features – rich backpack for day-to-day or travel use. It features padded, mesh shoulder straps, security pocket and luggage handle attachment. It offers SafePORT PC protection for extra security.



Suitable For: All ThinkPad notebooks (Up to 15.6")*

Part Number: 43R2482



New trendy and sporty Lenovo Sport Cases -

Designed for those who DO! You can choose from several options:

Lenovo® Sport Messenger (PN: 0A33898)

Lenovo® Sport Backpack (PN: 0A33896)

Lenovo® Sport Slimcase (PN: 0A33897)

Lenovo® Sport Slimcase - Blue (PN: 0B47300)

Lenovo® Sport Backpack - Blue (PN: 0B47298)

Lenovo® Sport Messenger - Blue (PN: 0B47299)

* Check the ThinkPad Accessories and Upgrades section for full compatibility details

ThinkPad Executive Leather Case – Perfect for customers wanting a leather case at a reasonable price. Features leather construction, spacious filing and storage compartment, and comfortable gel shoulder strap. It offers SafePORT PC protection for extra notebook security.



Suitable For: All ThinkPad notebooks (Up to 15.6")
Part Number: 43R2480



ThinkPad Ultraportable Case – Perfect for customers concerned with mobility, comfort and lightweight. Features SafePORT PC protection, soft – lined PC compartment and accessory pocket. It offers lightweight nylon construction and comfortable gel shoulder strap.

Suitable For: ThinkPad up to 13.3" Wide
Part Number: 41U5062

ThinkPad Business Topload Case – Perfect for customers wanting an entry level case with executive styling. It is made by lightweight nylon. Features SafePORT PC protection, soft – lined PC compartment, comfort carrying handles and airline ticket passport holder.



Suitable For: Some ThinkPad notebooks (Up to 15.6")
Part Number: 43R2476
Suitable For: ThinkPad W700 and W710
Part Number: 43R9117



ThinkPad Deluxe Expander – Perfect for customers that are road warriors and heavy case users. Features nylon construction, comfortable gel shoulder, expandable compartment for ultimate file and storage use. Also offers advanced workstation: SafePORT PC protection, Soft – lined PC compartment and soft – lined accessory pocket.

Suitable For: All ThinkPad notebooks (Up to 15.6")
Part Number: 43R2478

ThinkPad Essential Backpack – Protects your ThinkPad laptop computer while offering the features you need to meet a variety of uses. It stylishly complements the classic ThinkPad styling.



Suitable For: Fits notebooks Up to 15.6" Wide
Part Number: 57Y4307

* Check the ThinkPad Accessories and Upgrades section for full compatibility details

LENOVO THINKPAD® CARRY CASES

ThinkPad Tablet 2 Fitted Sleeve (0A33902)

Protect your ThinkPad Tablet from accidental bumps and scratches. The ThinkPad Tablet Folio Case is a soft leather-like cover with access to all ports, including the stylus.
Compatibility: ThinkPad Tablet 2



THINKPAD TABLET 2 SLIM CASE - Black 0A33907 / Red 0A33905

Ultraslim and light case protects front and back of the Tablet.
Compatibility: ThinkPad Tablet 2



ThinkPad 11W Sling Case (X120e) (57Y4287)

Designed for the X120e for ease of use and portability.
Compatibility: ThinkPad X100e and X120e.

Thin and Light Ultrabook™ Backpack Case (0B47306)

Designed for ThinkPad Ultrabook™ for ease of use and portability.
Compatibility: ThinkPad X1 Carbon, T400u, Twist and S430.



Thin and Light Ultrabook™ Topload Case (0B47307)

Designed for ThinkPad Ultrabook™ for ease of use and portability.
Compatibility: ThinkPad X1 Carbon, T400u, Twist and S430.

ThinkPad Slim Essential Backpack – Protects your ThinkPad laptop computer while offering the features you need to meet a variety of uses. It stylishly complements the classic ThinkPad styling.

Suitable For: Fits notebooks Up to 13.3" Wide
Part Number: 57Y4308



ThinkPad Essential Topload Case – Protects your ThinkPad laptop computer while offering the features you need to meet a variety of uses. Workstation area includes multiple accessory pockets and pen loops.

Suitable For: Fits notebooks Up to 15.6" Wide
Part Number: 57Y4309

* Check the ThinkPad Accessories and Upgrades section for full compatibility details

www.lenovo.com/partners

Lenovo 15.6" Concise Carrying Case (0B50699)

Protection and portability for your laptop.

Compatibility: Laptop up to 15.6".



Lenovo Simple Backpack (0B47304)

Protection and portability for your laptop.

Compatibility: Laptop up to 15.6".

ThinkPad 11W Sleeve (0B47408)

Reversible red/black sleeves for ThinkPad X120e and Edge laptops.

Compatibility: ThinkPad X100e.



THINKPAD 12W SLEEVE (0B47409)

Reversible red/black sleeve.

Compatibility: ThinkPad X201 and X201 Tablet.

THINKPAD 14W SLEEVE (0B47411)

Reversible red/black sleeve.

Compatibility: Any 14" laptop.



THINKPAD 15W SLEEVE (0B47412)

Reversible red/black sleeve.

Compatibility: Any 15" laptop.

ThinkPad 13" Fitted Reversible Sleeve (0B47410)

Reversible red/black sleeve.

Compatibility: Any 13" laptop.





ThinkPad 14W Ultrabook Topload and Standard Sleeve Set - Black (0B95750)

Designed for ThinkPad Ultrabook™ for ease of use and portability.
Compatibility: ThinkPad X1 Carbon, T400u, Twist and S430.

ThinkPad 12.5" Ultrabook Topload Case (0B47416)

Designed for ThinkPad Ultrabook™ for ease of use and portability.
Compatibility: ThinkPad X230, Twist S230u.



LENOVO IDEAPAD® CARRY CASES



IdeaPad 15" Messenger Case M150 – Super durable and lightweight, high-grade fabric, frosted lining, padded, abrasion and water resistant. Simple and ergonomic design. Multiple pockets for exceptional organization.

Suitable For: IdeaPad notebooks Up to 15" Wide
Part Number: 55Y9381 (White)

IdeaPad 15" Backpack B450 – Features contoured straps with extra padding for comfort and internal back support.

Suitable For: Notebooks Up to 15" standard
Part Number: 55Y2034 (Pink)



IdeaPad T150 Topload (Green Point) – High quality, water-resistant, herringbone lining. Features double shock-proof structure notebook protection.

Suitable For: Notebooks Up to 15" standard
Part Number: 55Y9397

* Check the ThinkPad Accessories and Upgrades section for full compatibility details

LENOVO THINKPAD® DOCKING SOLUTIONS

Improve your productivity by extending your notebook capabilities

With their convenient cable management and simple connection/disconnection of your ThinkPad®, Lenovo ThinkPad Docking Solutions give you a wealth of expansion possibilities both in the office and on the road.

All these docks and port replicators allow easy connection to, and disconnection from, standard peripheral devices. Unless noted below, they all feature serial, parallel, PS/2® keyboard/mouse, monitor, RJ-11 (Modem) and RJ-45 (Gigabit Ethernet) ports.

Which Docking Solution is right for you?



Lenovo USB2.0 Port Replicator with Digital Video – Rear ports offers basic cable management and connectivity; Quick and easy access to peripherals.
4 USB 2.0 ports - VGA analog video port, RJ-45 Gigabit Ethernet, Cable Lock slot for physical security, Compatible with 90W, 135W AC Adapter.

Suitable For: ThinkPad L412, L420, L421, L512, L520, T400s, T410, T410s, T420, T420s, T510, ThinkPad X220

Part Number: 0A3394x



ThinkPad UltraBase Series 3 – Expand the function of your ThinkPad X220 Series ultraportable or tablet with the sleek and portable ThinkPad UltraBase Series 3. This simple, quick attach docking solution adds a wide array of expansion capabilities, including an optical drive bay, but it is small enough to carry anywhere.

Suitable For: ThinkPad X220 and ThinkPad X220 tablet

Part Number: 0A33932



ThinkPad Port Replicator Series 3 – Four USB ports, VGA monitor, key lock, cable lock slot and Ethernet (RJ-45), no power adapter.

Suitable For: ThinkPad T400s, T410, T410s, T510, L412, L512*

Part Number: 433610W

* Check the ThinkPad Accessories and Upgrades section for full compatibility details



ThinkPad Mini Dock Series 3 (90W) – Six USB 2.0 ports ; microphone in and headphone out audio ports; Dual-Link DVI-D (digital), VGA (ana-
log) and DisplayPort video ports; RJ-45 Ethernet communications port;
cable lock slot and key lock security; Includes 90W AC Adapter

Suitable For: ThinkPad T400s, T410, T410s, T510,L412, L512 *

Part Number: 45N66xx



ThinkPad Mini Dock Plus Series 3 (90W) – Six USB ports, Dual Dis-
playPort monitor and Dual DVI-D monitor, VGA monitor, microphone in
and headphone out audio ports, RJ-45 Ethernet communications port,
e-SATA, cable lock slot and key lock security. Includes 90W AC Adapter

Suitable For: ThinkPad T400s, T410, T410s, T510,L412, L512 *

Part Number: 45N669x



ThinkPad Mini Dock Plus Series 3 (170W) – packs more power into the
popular, full featured Mini Dock Plus. This version ships with the standard
array of advanced features plus a 170 watt AC adapter, optimized for use
with notebooks with Quad Core discrete graphics.

Suitable For: T420, T420s, T520, W520, T400s, T410, T420s, T510

Part Number: 0A902xx

www.lenovo.com/support/docks

* Check the ThinkPad Accessories and Upgrades section for full compatibility details

LENOVO GRAPHIC CARDS

GRAPHIC CARDS

- 0B47081** - NVIDIA 4GB K5000 Graphics Card by Lenovo (ThinkStation)
- 0B47393** - NVIDIA Quadro K4000 3GB Graphics Card by Lenovo (ThinkStation)
- 0B47392** - NVIDIA Quadro K2000 2GB Graphics Card by Lenovo (ThinkStation)
- 0B47394** - NVIDIA Quadro K600 1GB Graphics Card by Lenovo (ThinkCentre / ThinkStation)
- 0B47075** - NVIDIA Quadro 410, 521MB Dual-Link DVI-I, DisplayPort Graphics Card (ThinkCentre / ThinkStation)
- 0B47077** - NVIDIA NVS 510 2GB Graphics Card by Lenovo (ThinkCentre / ThinkStation)
- 0B47074** - NVIDIA NVS 310 Dual-DisplayPort Graphics Card (ThinkCentre / ThinkStation)
- 0B47390** - NVIDIA NVS 300 Dual-DVI, Dual-VGA Graphics Car (ThinkCentre / ThinkStation)
- 0B47073** - Lenovo GeForce 605 1GB DMS59 Graphics Card

Compatibility information at www.lenovo.com/support/graphiccards
or <http://lenovoquickpick.com/gbr/accessorycategory/37/graphics-adapters>

Accessories and Upgrades Lenovo IdeaPad® (G Series)

Part Number
 G550G (15.6" Memory-DDRIII 1066, Integrated Graphics)
 G550A (15.6" Memory-DDRIII 1066, Graphics-NVDA GeForce G 520Mx1000)
 G550G (15.6" Memory-DDRIII 1066, Integrated Graphics)
 G550A (15.6" Memory-DDRIII 800, Graphics-ATI Mobile Radeon HD4500HD 540v)
 G550G (15.6" Memory-DDRIII 1066, Integrated Graphics)
 G550A (15.6" Memory-DDRIII 1066, Graphics-ATI Mobility Radeon HD 5470)
 G570
 G575
 G580G (15.6" Memory-DDRIII 1066, Integrated Graphics)
 G580A (15.6" Memory-DDRIII 1066, Graphics-Nvidia GeForce 3100)
 G570
 G580
 G585
 G586e

[Click here for OCM Table of Content \(TOC\)](#)

AC & AC/DC Adapters, Batteries

AC Adapters															
Lenovo 40W AC Adapter 40A (Black-EU1 European countries)	55Y9374														
Lenovo 40W AC Adapter 40A (Black-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia)	55Y9376														
IdeaPad 40W AC Adapter40A - Black (Italy)	57Y6375														
IdeaPad 40W AC Adapter40A - Black (Israel)	57Y6373														
IdeaPad 40W AC Adapter40A - Black (Denmark)	57Y6371														
IdeaPad 40W AC Adapter40A - Black (Switzerland)	57Y6377														
Lenovo 65W AC Adapter 65A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6401														
Lenovo 65W AC Adapter 65A-EU1 European countries	57Y6409														
Lenovo 65W AC Adapter 65A (Switzerland)	57Y6397														
Lenovo 65W AC Adapter 65A (Italy)	57Y6403														
Lenovo 65W AC Adapter 65A (Israel)	57Y6399														
Lenovo 65W AC Adapter 65A (Denmark)	57Y6396														
Lenovo 90W AC Adapter (Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia)	45J7715														
Lenovo 90W AC Adapter (Switzerland)	57Y6350														
Lenovo 90W AC Adapter (Israel)	57Y6349														
Lenovo 90W AC Adapter (Denmark)	57Y6351														
Lenovo 90W AC Adapter (Italy)	45J7714														
Lenovo 90W AC Adapter (EU1 European countries)	45J7713														
Lenovo 65W Slim AC Adapter(Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia-2pin)	0B66261														
Lenovo 65W Slim AC Adapter(EU1 European countries-2pin)	0B66268														
Lenovo 65W AC Adapter 65A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6401		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 65W AC Adapter 65A-EU1 European countries	57Y6409		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 65W AC Adapter 65A (Switzerland)	57Y6397		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 65W AC Adapter 65A (Italy)	57Y6403		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 65W AC Adapter 65A (Israel)	57Y6399		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 65W AC Adapter 65A (Denmark)	57Y6396		4	4	4	4	4	7	4	x	x	7	4	4	4
Lenovo 90W AC Adapter -Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	45J7715	5	5	5	5										
Lenovo 90W AC Adapter (Switzerland)	57Y6350	5	5	5	5										
Lenovo 90W AC Adapter (Israel)	57Y6349	5	5	5	5										
Lenovo 90W AC Adapter (Denmark)	57Y6351	5	5	5	5										
Lenovo 90W AC Adapter (Italy)	45J7714	5	5	5	5										
Lenovo 90W AC Adapter (EU1 European countries)	45J7713	5	5	5	5										
Lenovo 90W AC Adapter 90A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6386		5	5	5	5	5	6	6			6	5	5	5
Lenovo 90W AC Adapter 90A-EU1 European countries	57Y6394		5	5	5	5	5	6	6			6	5	5	5
Lenovo 90W AC Adapter 90A (Switzerland)	57Y6382		5	5	5	5	5	6	6			6	5	5	5
Lenovo 90W AC Adapter 90A (Italy)	57Y6388		5	5	5	5	5	6	6			6	5	5	5
Lenovo 90W AC Adapter 90A (Israel)	57Y6384		5	5	5	5	5	6	6			6	5	5	5
Lenovo 90W AC Adapter 90A (Denmark)	57Y6381		5	5	5	5	5	6	6			6	5	5	5
Batteries and Battery Chargers															
Lenovo G430/530/450/550 6cell Battery A	57Y6266	x	x	x	x										
G460/G560/V360/Z460/Z560 6cell BatWW	57Y6454						x	x			x	x			
Lenovo G1Z/V/B/K4/E4 6Cell BAT B-WW	57Y6629								x	x			x		
IdeaPad Y1Z/G 8x 6 Cell Battery	0B58693													x	x
IdeaPad Y460/Y560 6 Cell Li Battery	57Y6440														
IdeaPad B560/V560 6Cell LiBattery	57Y6568														
IdeaPad Y470/Y570 6Cell Battery B	57Y6625														
IdeaPad Y1Z/G 8x 6 Cell Battery	0B58693														
IdeaPad Y8x 6 Cell 62Wh Enhanced Battery	0B58695														
IdeaPad U350 4Cell Li Battery	57Y6265														
IdeaPad U350 8 Cell Li Battery	57Y6352														
IdeaPad S10-3 3 Cell Li Battery	57Y6442														
IdeaPad S10-3 6 Cell Li Battery	57Y6446														
IdeaPad U460 8 Cell Li Battery	57Y6491														
IdeaPad U160 6Cell Battery Red	57Y6520														
IdeaPad S10-2 6 Cell Li Battery Black	55Y9382														
IdeaPad S10-2 6 Cell Li Battery White	55Y9383														
IdeaPad S10-3 3 Cell Li Battery	57Y6442														
IdeaPad S10-3 6 Cell Li Battery	57Y6446														
IdeaPad S10-3T 4 Cell Li Battery	57Y6450														
IdeaPad S10-3T 8 Cell Li Battery	57Y6452														
IdeaPad S100 6cell Battery	57Y6652														
IdeaPad S100 3cell Battery	57Y6656														
IdeaPad S205 6Cell Battery	57Y6633														
Additional Memory															
Notebook SODIMM Memory															
Lenovo2GB DDR3-1066 SODIMM Memory	57Y6511	x	x				x	x			x	x			
Lenovo 4GB DDR3-1333 SODIMM Memory	78Y7385						x	x	x		x	x	x		
Lenovo2G DDR3-1333 SODIMM Memory	78Y7392									x		x	x	x	
Audio & Video															
Headsets & HeadPhones															

Accessories and Upgrades Lenovo IdeaPad® (G Series)

Part Number	G550 (15.6" Memory-DDRIII 1066, Integrated Graphics)	G550A (15.6" Memory-DDRIII 1066, Graphics-NVIDIA GeForce G 103M(210M))	G550G (15.6" Memory-DDRIII 1066, Integrated Graphics)	G550M (15.6" Memory-DDRIII 800, Graphics-ATI Mobile Radeon HD 4500HD 546v)	G550C (15.6" Memory-DDRIII 1066, Integrated Graphics)	G550A (15.6" Memory-DDRIII 1066, Graphics-ATI Mobility Radeon HD 5470)	G570	G575	G580 (15.6" Memory-DDRIII 1066, Integrated Graphics)	G580A (15.6" Memory-DDRIII 1066, Integrated Graphics)	G770	G830	G835	G840
S														
Lenovo Headset P950(Black)	57Y6605	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P180(Black)	57Y6747	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P180 - Gray	0844662	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Graphite Gray)	0C01309	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Cherry Pink)	0C01310	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Aqua Blue)	0C01311	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Sapphire Blue)	0C01312	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Ruby Red)	0C01313	x	x	x	x	x	x	x	x	x	x	x	x	x
Speaker														
Lenovo speaker M0520-for (Black)	57Y6360	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo speaker M0520-for (Red)	57Y6361	x	x	x	x	x	x	x	x	x	x	x	x	x
Cable and Connector														
Lenovo 4-Port USB Hub with LAN Port H415 - Dark Gray	0845361	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo HDMI to VGA Monitor Cable	0845359													
Carrying Cases and Sleeves														
Backpacks														
Wenger 15" Backpack CB5650-Worldwide	57Y6324	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 15.6" Backpack YC600	78Y7300	x	x	x	x	x	x	x	x	x	x	x	x	x
Toploader														
IdeaPad T150 toploader	55Y9396	x	x	x	x	x	x	x	x	x	x	x	x	x
IdeaPad 15" Toploader T150 – Black with Green Accent	55Y9397	x	x	x	x	x	x	x	x	x	x	x	x	x
Wenger 15"Toploader CT5650	57Y6325	x	x	x	x	x	x	x	x	x	x	x	x	x
Wenger 13"Toploader CT5630	57Y6328													
Lenovo 15.6" Toploader T1655	78Y7332	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 15.6" Toploader YC300	78Y7299	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 17" Toploader T1675	0846983	x	x	x	x	x	x	x	x	x	x	x	x	x
ODD,VLH,VLS														
ODD														
Lenovo Portable DVD Burner DB60 Black	57Y6728	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo DVD Burner DB60 White	57Y6743	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo DVD Burner DB60 Grey	57Y6741	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB UltraSlim DVD Burner DB80	0892643	x	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards & Mice														
Keyboard and Mouse Combo														
Lenovo Mini Wireless Keyboard N5901A (U.K. English)	57Y6473	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Mini Wireless Keyboard N5901A (German)	57Y6470	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Mini Wireless Keyboard N5901A (French)	57Y6471	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Multimedia Remote N5902 - Gray (German)	0844652	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Multimedia Remote N5902 - Gray (U.K. English)	0844651	x	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards														
Lenovo Wired USB Keyboard K4803A - U.K. English	57Y6597	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wired USB Keyboard K4803A - German	57Y6600	x	x	x	x	x	x	x	x	x	x	x	x	x
Mice														
Bluetooth Laser Mouse N6901A(black)	57Y6464	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A - Coffee	57Y6666	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A - Red	57Y6673	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A(US&WE-Metal)	57Y6596	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A US&WE-Black	57Y6574	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Laser Mouse N70A - Dark Gray	0844660	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Mouse N60(Gray)	0871264	x	x	x	x	x	x	x	x	x	x	x	x	x
Additional Storage														
USB Hard Drive														
Portable HardDrive F410(500G)	0869790	x	x	x	x	x	x	x	x	x	x	x	x	x
Notebook Stands, Port Replicators														
Notebook Stands														
Lenovo Notebook Stand S1801A	57Y6484	x	x	x	x	x	x	x	x	x	x	x	x	x

4 system with integrated graphics
 5 system with discrete graphics
 6 system with dual core, discrete graphics or system with quad-core, integrated graphics
 7 system with dual core, integrated graphics
 8 system with quad core, discrete graphics

Accessories and Upgrades Lenovo IdeaPad® (S,Z Series)

Part Number
 S100
 S205
 S205s
 S206
 Z360(12.3", all 65w adapter)
 Z370
 Z380
 Z560/IG(15.6", all 65w adapter)
 Z565G(15.6", Integrated Graphics)
 Z565A(15.6", Graphics ATI Mobility Radeon HD 5470)
 Z570
 Z580
 Z585

[Click here for OCM Table of Content \(TOC\)](#)

AC & AC/DC Adapters, Batteries

Part Number	S100	S205	S205s	S206	Z360(12.3", all 65w adapter)	Z370	Z380	Z560/IG(15.6", all 65w adapter)	Z565G(15.6", Integrated Graphics)	Z565A(15.6", Graphics ATI Mobility Radeon HD 5470)	Z570	Z580	Z585
AC Adapters													
Lenovo 40W AC Adapter 40A (Black-EU1 European countries)	55Y9374	x											
Lenovo 40W AC Adapter 40A (Black-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia)	55Y9376	x											
IdeaPad 40W AC Adapter40A - Black (Italy)	57Y6375	x											
IdeaPad 40W AC Adapter40A - Black (Israel)	57Y6373	x											
IdeaPad 40W AC Adapter40A - Black (Denmark)	57Y6371	x											
IdeaPad 40W AC Adapter40A - Black (Switzerland)	57Y6377	x											
Lenovo 65W AC Adapter 65A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6401		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A-EU1 European countries	57Y6409		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Switzerland)	57Y6397		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Italy)	57Y6403		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Israel)	57Y6399		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Denmark)	57Y6396		x	7	4	x	4	4	7	4	4		
Lenovo 90W AC Adapter (Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia)	45J7715												
Lenovo 90W AC Adapter (Switzerland)	57Y6350												
Lenovo 90W AC Adapter (Israel)	57Y6349												
Lenovo 90W AC Adapter (Denmark)	57Y6351												
Lenovo 90W AC Adapter (Italy)	45J7714												
Lenovo 90W AC Adapter (EU1 European countries)	45J7713												
Lenovo 65W Slim AC Adapter(Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia-2pin)	0B66261												
Lenovo 65W Slim AC Adapter(EU1 European countries-2pin)	0B66268												
Lenovo 65W AC Adapter 65A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6401		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A-EU1 European countries	57Y6409		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Switzerland)	57Y6397		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Italy)	57Y6403		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Israel)	57Y6399		x	7	4	x	4	4	7	4	4		
Lenovo 65W AC Adapter 65A (Denmark)	57Y6396		x	7	4	x	4	4	7	4	4		
Lenovo 90W AC Adapter -Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	45J7715												
Lenovo 90W AC Adapter (Switzerland)	57Y6350												
Lenovo 90W AC Adapter (Israel)	57Y6349												
Lenovo 90W AC Adapter (Denmark)	57Y6351												
Lenovo 90W AC Adapter (Italy)	45J7714												
Lenovo 90W AC Adapter (EU1 European countries)	45J7713												
Lenovo 90W AC Adapter 90A-Hong Kong,UAE,Singapore,Malaysia,Saudi Arabia	57Y6386		6				5	5	6		5		
Lenovo 90W AC Adapter 90A-EU1 European countries	57Y6394		6				5	5	6		5		
Lenovo 90W AC Adapter 90A (Switzerland)	57Y6382		6				5	5	6		5		
Lenovo 90W AC Adapter 90A (Italy)	57Y6388		6				5	5	6		5		
Lenovo 90W AC Adapter 90A (Israel)	57Y6384		6				5	5	6		5		
Lenovo 90W AC Adapter 90A (Denmark)	57Y6381		6				5	5	6		5		
Batteries and Battery Chargers													
Lenovo G430/530/450/550 6cell Battery A	57Y6266				x								
G460/G560/V360/Z460/Z560 6cell BatWW	57Y6454						x	x	x				
Lenovo G1Z/N/B/K4/E4 6Cell BAT B-WW	57Y6629				x					x			
IdeaPad Y1Z/G 8x 6 Cell Battery	0B58693					x					x	x	
IdeaPad Y460/Y560 6 Cell Li Battery	57Y6440												
IdeaPad B560/V560 6Cell LiBattery	57Y6568												
IdeaPad Y470/Y570 6Cell Battery B	57Y6625												
IdeaPad Y1Z/G 8x 6 Cell Battery	0B58693					x					x	x	
IdeaPad Y8x 6 Cell 62Wh Enhanced Battery	0B58695												
IdeaPad U350 4Cell Li Battery	57Y6265												
IdeaPad U350 8 Cell Li Battery	57Y6352												
IdeaPad S10-3 3 Cell Li Battery	57Y6442												
IdeaPad S10-3 6 Cell Li Battery	57Y6446												
IdeaPad U460 8 Cell Li Battery	57Y6491												

Accessories and Upgrades Lenovo IdeaPad® (S,Z Series)

Part Number	S100	S205	S206s	S206	Z360(13.3", all 65w adapter)	Z370	Z390	Z560A(15.6", all 65w adapter)	Z565G(15.6", Integrated Graphics)	Z565A(15.6", Graphics-ATI)	Z570	Z580	Z585
IdeaPad U160 6Cell Battery Red	57Y6520												
IdeaPad S10-2 6 Cell Li Battery Black	55Y9382												
IdeaPad S10-2 6 Cell Li Battery White	55Y9383												
IdeaPad S10-3 3 Cell Li Battery	57Y6442												
IdeaPad S10-3 6 Cell Li Battery	57Y6446												
IdeaPad S10-3T 4 Cell Li Battery	57Y6450												
IdeaPad S10-3T 8 Cell Li Battery	57Y6452												
IdeaPad S100 6cell Battery	57Y6652	x											
IdeaPad S100 3cell Battery	57Y6656	x											
IdeaPad S205 6Cell Battery	57Y6633		x	x									
Additional Memory													
Notebook SODIMM Memory													
Lenovo 2GB DDR3-1066 SODIMM Memory	57Y6511				x		x	x	x				
Lenovo 4GB DDR3-1333 SODIMM Memory	78Y7385		x		x	x	x	x	x	x	x		
Lenovo 2G DDR3-1333 SODIMM Memory	78Y7392	x	x		x	x					x		
Audio & Video													
Headsets & HeadPhones													
Lenovo Headset P950(Black)	57Y6605	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P180(Black)	57Y6747	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P180 - Gray	0B44662	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Graphite Gray)	0C01309	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Cherry Pink)	0C01310	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Aqua Blue)	0C01311	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Sapphire Blue)	0C01312	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Ruby Red)	0C01313	x	x	x	x	x	x	x	x	x	x	x	x
Speaker													
Lenovo speaker M0520-for (Black)	57Y6360	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo speaker M0520-for (Red)	57Y6361	x	x	x	x	x	x	x	x	x	x	x	x
Cable and Connector													
Lenovo 4-Port USB Hub with LAN Port H415 - Dark Gray	0B45361	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo HDMI to VGA Monitor Cable	0B45359												
Carrying Cases and Sleeves													
Backpacks													
Wenger 15" Backpack CB5650-Worldwide	57Y6324												
Lenovo 15.6" Backpack YC600	78Y7300	x	x	x	x	x	x	x	x	x	x	x	x
Toploader													
IdeaPad T150 toploader	55Y9396												
IdeaPad 15" Toploader T150 – Black with Green Accent	55Y9397	x	x	x	x	x	x	x	x	x	x	x	x
Wenger 15"Toploader CT5650	57Y6325												
Wenger 13"Toploader CT5630	57Y6328												
Lenovo 15.6" Toploader T1655	78Y7332	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 15.6" Toploader YC300	78Y7299	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 17" Toploader T1675	0B46983	x	x	x	x	x	x	x	x	x	x	x	x
ODD,VLH,VLS													
ODD													
Lenovo Portable DVD Burner DB60 Black	57Y6728	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo DVD Burner DB60 White	57Y6743												
Lenovo DVD Burner DB60 Grey	57Y6741	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB UltraSlim DVD Burner DB80	0B92643	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards & Mice													
Keyboard and Mouse Combo													
Lenovo Mini Wireless Keyboard N5901A (U.K. English)	57Y6473												
Lenovo Mini Wireless Keyboard N5901A (German)	57Y6470												
Lenovo Mini Wireless Keyboard N5901A (French)	57Y6471												
Lenovo Multimedia Remote N5902 - Gray (German)	0B44652	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Multimedia Remote N5902 - Gray (U.K. English)	0B44651	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards													

Accessories and Upgrades Lenovo IdeaPad® (S,Z Series)

Part Number	S100	S205	S205s	S208	Z380(13.3" all 65w adaptor)	Z370	Z380	Z560A(15.6" all 65w adaptor)	Z560C(15.6" ,integrated Graphics)	Z565A(15.6" ,Graphics,ATI Mobility, Radeon HD 5470)	Z570	Z580	Z585
Lenovo Wired USB Keyboard K4803A - U.K. English	57Y6597	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wired USB Keyboard K4803A - German	57Y6600	x	x	x	x	x	x	x	x	x	x	x	x
Mice													
Bluetooth Laser Mouse N6901A(black)	57Y6464	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A - Coffee	57Y6666	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A - Red	57Y6673	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A(US&WE-Metal)	57Y6596	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A US&WE-Black	57Y6574												
Lenovo Wireless Laser Mouse N70A - Dark Gray	0B44660	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Mouse N60(Gray)	0B71264	x	x	x	x	x	x	x	x	x	x	x	x
Additional Storage													
USB Hard Drive													
Portable HardDrive F410(500G)	0B69790	x	x	x	x	x	x	x	x	x	x	x	x
Notebook Stands, Port Replicators													
Notebook Stands													
Lenovo Notebook Stand S1801A	57Y6484				x	x	x	x	x	x	x	x	x

4 system with integrated graphics

5 system with discrete graphics

6 system with dual core,discrete graphics or system with quad-core,integrated graphics

7 system with dual core,integrated graphics

8 system with quad core,discreted graphics

Accessories and Upgrades Lenovo IdeaPad® (Y,U Series)

Part Number	Y560 (15.6", Integrated Graphics)	Y560A (15.6", Graphics-NVIDIA GeForce G 100M / 210M, 1GB 1.5NM, 4GB)	Y560P (15.6", Graphics-NVIDIA GeForce G 100M, all 6SW adapter)	Memory-DDR(1133,1.5V) series	Y560A(15.6",cpu i7 series /Memory-DDR(1333,1.5V) adapter)	Y560P(15.6",cpu i7 series /Memory-DDR(1333,1.5V) series	Memory-DDR(1333,1.5V) series	Y570	Y580	U100s	U100	U100p	U110	U110s (11.6", Integrated Graphics)	U110s (13.3", all 6SW adapter)	U110p (14.0", all 6SW adapter)	U110s (14.0", all 6SW adapter)	U110p (14.0", all 6SW adapter)	U120
Headset																			
Lenovo Headset P160(Aqua Blue)	0C01311	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Sapphire Blue)	0C01312	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Headset P160(Ruby Red)	0C01313	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Speaker																			
Lenovo speaker M0520-for (Black)	57Y6360	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo speaker M0520-for (Red)	57Y6361	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Cable and Connector																			
Lenovo 4-Port USB Hub with LAN Port H415 - Dark Gray	0B45361	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo HDMI to VGA Monitor Cable	0B45359										x	x	x	x	x	x	x	x	x
Carrying Cases and Sleeves																			
Backpacks																			
Wenger 15" Backpack CB5650-Worldwide	57Y6324	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 15.6" Backpack YC600	78Y7300	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Toploader																			
IdeaPad T150 toploader	55Y9396	x	x	x	x	x	x	x	x	x									
IdeaPad 15" Toploader T150 - Black with Green Accent	55Y9397	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wenger 15"Toploader CT5650	57Y6325	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wenger 13"Toploader CT5630	57Y6328										x	x	x	x	x	x	x	x	x
Lenovo 15.6" Toploader T1655	78Y7332	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 15.6" Toploader YC300	78Y7299	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 17" Toploader T1675	0B46983	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ODD,VLH,VLS																			
ODD																			
Lenovo Portable DVD Burner DB60 Black	57Y6728	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo DVD Burner DB60 White	57Y6743	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo DVD Burner DB60 Grey	57Y6741	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB UltraSlim DVD Burner DB80	0B92643	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards & Mice																			
Keyboard and Mouse Combo																			
Lenovo Mini Wireless Keyboard N5901A (U.K. English)	57Y6473	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Mini Wireless Keyboard N5901A (German)	57Y6470	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Mini Wireless Keyboard N5901A (French)	57Y6471	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Multimedia Remote N5902 - Gray (German)	0B44652	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Multimedia Remote N5902 - Gray (U.K. English)	0B44651	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards																			
Lenovo Wired USB Keyboard K4803A - U.K. English	57Y6597	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wired USB Keyboard K4803A - German	57Y6600	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Mice																			
Bluetooth Laser Mouse N6901A(black)	57Y6464	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A - Coffee	57Y6666	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A - Red	57Y6673	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3903A(US&WE-Metal)	57Y6596	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Mouse N3902A US&WE-Black	57Y6574	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Laser Mouse N70A - Dark Gray	0B44660	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Mouse N60(Gray)	0B71264	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Additional Storage																			
USB Hard Drive																			
Portable HardDrive F410(500G)	0B69790	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Notebook Stands, Port Replicators																			
Notebook Stands																			
Lenovo Notebook Stand S1801A	57Y6484	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

4 system with integrated graphics
 5 system with discrete graphics
 6 system with dual core,discrete graphics or system with quad-core,integrated graphics
 7 system with dual core,integrated graphics
 8 system with quad core,discreted graphics

Accessories and Upgrades Lenovo ThinkPad® (Edge,B Series)

Part	Edge S430 - 3364	Edge S430 - 3367	Edge S530 (15.8" HD, VGA + HDMI) 3260	Edge E435 (14" HD, VGA + HDMI) 3269	Edge E435 (14" HD, VGA + HDMI) 3269	Edge E535 (13.3" HD, VGA + HDMI) 3268	Edge E535 (13.3" HD, VGA + HDMI) 3268	Edge E735 (11.8" HD, VGA + HDMI) 3354	Edge E735 (11.8" HD, VGA + HDMI) 3354	Edge E835 (15.8" HD, VGA + HDMI) 3359	Edge E835 (15.8" HD, VGA + HDMI) 3359	Edge E935 (14" HD, VGA + HDMI) 1200	Edge E935 (14" HD, VGA + HDMI) 1143, 1144	Edge E935 (14" HD, VGA + HDMI) 1188	Edge E935 (13.3" HD, VGA + HDMI) 4011	Edge E935 (13.3" HD, VGA + HDMI) 1411, 1417, 1497	Edge E935 (13.3" HD, VGA + HDMI) 1207	Edge E935 (12.5" HD, VGA + HDMI) 1286	B960 / Adaptive	B570 (14.6" HD, VGA+HDMI) 1038	B570 (15.6" HD, VGA+HDMI) 1038	B570 (15.6" HD, VGA+HDMI) 1450	B570 (15.6" HD, VGA+HDMI) 1450	
ThinkPad Tablet 2 AC Charger (other country Power cords)	064701L																							
ThinkPad Tablet DC Charger	0A36247																							
ThinkPad 45W AC Adapter (Slim Tip)	064700x																							
ThinkPad and Lenovo 65W AC Adapter	407752x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad 90W AC Adapter	407752x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo 90W Ultralim AC/DC Combo Adapter	41R444x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad 90W AC Adapter (Slim Tip)	064699x																							
ThinkPad 135W AC Adapter	52Y932x																							
Batteries and Battery Chargers																								
ThinkPad Battery 70* (6 cell)	0A36302																							
ThinkPad Battery 70** (9 cell)	0A36303																							
ThinkPad Battery 28** (9 cell slice)	0A36304																							
ThinkPad Battery 66* (6 cell)	0A36287																							
ThinkPad Battery 61** (6 cell)	0A36309																							
ThinkPad Battery 63 (3 cell bay)	0A36310																							
ThinkPad Battery 44 (4 Cell)	0A36305																							
ThinkPad Battery 44* (6 Cell)	0A36306																							
ThinkPad Battery 44** (9 Cell)	0A36307																							
ThinkPad Battery 67 (6 Cell)	0A36316																							
ThinkPad Battery 67* (6 Cell)	0A36317																							
ThinkPad Battery 19* (6 cell Slim External)	0A36280																							
ThinkPad Battery 35*	0A36292																							
ThinkPad Battery 39* (6 cell slice)	0A36279																							
ThinkPad Battery 32 (3 cell)	0A36285																							
ThinkPad Battery 52* (6 cell)	0A36298																							
ThinkPad Battery 25 (4 Cell)	51J0498									x	x	x	x											
ThinkPad Battery 25* (6 Cell)	51J0499									x	x	x	x											
ThinkPad Battery 25** (9 Cell)	51J0500									x	x	x	x											
ThinkPad Battery 15** (6 cell)	0A36311	x	x	x	x	x	x																	
ThinkPad Battery 84* (6 cell)	0A36290																							
ThinkPad External Battery Charger	40Y7625	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
90W Slim and Ultralim AC/DC Combo Adapter Accessories																								
Lenovo Dual Charging Cable for 90W Slim AC/DC Combo Adapter	41R4345	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L2 Tip for Nokia Phones	41R4370	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L8 Tip for BlackBerry and Select Motorola Phones	41R4476	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L9 Tip for Generic USB	41R4317	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Lenovo L10a Tip for Apple iPod and iPhone 3G	41R4481	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L11 Tip for Nokia Phones	41R4394	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L14 Tip for LG Phones	41R4406	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo L15 Tip for Generic Micro USB	41R4490	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Lenovo 20V Tip for ThinkPad B60, T60, X60, X60 Tablet, Z60 Series and Lenovo C, N, V Series	41R4344																							
Lenovo 20V Tip for ThinkPad R17X/S/L/W500 and Lenovo C/N/V Series	41R4484																							
Lenovo Slim Power Tip	0647048																							
Lenovo Slim Power Conversion Cable	0647046																							
Keyboards, Mice																								
Keyboard and Mouse Combination																								
ThinkPad Compact USB Keyboard with TrackPoint (part number varies by language)	064710x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Compact Bluetooth Keyboard with TrackPoint (part number varies by language)	064710x	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lenovo Ultralim Plus Wireless Keyboard and Mouse	0A3400x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB Keyboard with TrackPoint	55Y902x	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Keyboards																								
ThinkPad Tablet 2 Bluetooth Keyboard with Stand (part number varies by language)	064710x																							
ThinkPad USB Numeric Keyboard	331 3225	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Enhanced Performance USB Keyboard	73P260x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Fingerprint USB Keyboard	73P420x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Preferred Pro USB Keyboard	73P520x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB Smartcard Keyboard	51J018x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Mice																								
Precision USB Mouse Graphite black	0647158	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Precision Wireless Mouse Graphite Black	0647168	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Midnight black	0647153	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Midnight black	0647163	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Heatwave red	0647156	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Heatwave red	0647165	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Silver	0647157	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Silver	0647167	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Touchpad	0A33909	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Laser Wireless Mouse	0A36188	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Optical USB Mouse	06P4069	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Scrollpoint USB Mouse	31P7405	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Travel Mouse	31P7410	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Laser Mouse	41J0374	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB Laser Mouse	57Y4635	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Bluetooth Laser Mouse	0A36407	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Trackpoint Caps																								
Thinkpad Trackpoint Low Profile Cap																								

Accessories and Upgrades Lenovo ThinkPad® (T,L,X,W Series)

Tablet 2 (0879, 8023)
 ThinkPad 2 (0879, 8023)
 ThinkPad 3 (0879, 8023)
 ThinkPad 4 (0879, 8023)
 ThinkPad 5 (0879, 8023)
 ThinkPad 6 (0879, 8023)
 ThinkPad 7 (0879, 8023)
 ThinkPad 8 (0879, 8023)
 ThinkPad 9 (0879, 8023)
 ThinkPad 10 (0879, 8023)
 ThinkPad 11 (0879, 8023)
 ThinkPad 12 (0879, 8023)
 ThinkPad 13 (0879, 8023)
 ThinkPad 14 (0879, 8023)
 ThinkPad 15 (0879, 8023)
 ThinkPad 16 (0879, 8023)
 ThinkPad 17 (0879, 8023)
 ThinkPad 18 (0879, 8023)
 ThinkPad 19 (0879, 8023)
 ThinkPad 20 (0879, 8023)
 ThinkPad 21 (0879, 8023)
 ThinkPad 22 (0879, 8023)
 ThinkPad 23 (0879, 8023)
 ThinkPad 24 (0879, 8023)
 ThinkPad 25 (0879, 8023)
 ThinkPad 26 (0879, 8023)
 ThinkPad 27 (0879, 8023)
 ThinkPad 28 (0879, 8023)
 ThinkPad 29 (0879, 8023)
 ThinkPad 30 (0879, 8023)
 ThinkPad 31 (0879, 8023)
 ThinkPad 32 (0879, 8023)
 ThinkPad 33 (0879, 8023)
 ThinkPad 34 (0879, 8023)
 ThinkPad 35 (0879, 8023)
 ThinkPad 36 (0879, 8023)
 ThinkPad 37 (0879, 8023)
 ThinkPad 38 (0879, 8023)
 ThinkPad 39 (0879, 8023)
 ThinkPad 40 (0879, 8023)
 ThinkPad 41 (0879, 8023)
 ThinkPad 42 (0879, 8023)
 ThinkPad 43 (0879, 8023)
 ThinkPad 44 (0879, 8023)
 ThinkPad 45 (0879, 8023)
 ThinkPad 46 (0879, 8023)
 ThinkPad 47 (0879, 8023)
 ThinkPad 48 (0879, 8023)
 ThinkPad 49 (0879, 8023)
 ThinkPad 50 (0879, 8023)

Click here for OCM Table of Content (TOC)																	
Additional Memory																	
Lenovo 2GB PC3-10600 DDR3-1333 Low-Halogen SODIMM Memory	5EY3710																
Lenovo 4GB PC3-10600 DDR3-1333 Low-Halogen SODIMM Memory	5S13711																
Lenovo 2GB PC3-12800 DDR3-1600 SODIMM Memory	0A65722																
Lenovo 4GB PC3-12800 DDR3-1600 SODIMM Memory	0A65723																
Lenovo 8GB PC3-12800 DDR3-1600 SODIMM Memory	0A65724																
Lenovo 2GB DDR3-1333 SODIMM Memory	78Y7392																
Lenovo 4GB DDR3-1333 SODIMM Memory	78Y7385																
Additional Storage																	
Hard Drives / External / USB or eSATA Attached																	
ThinkPad USB 3.0 Portable Secure 500GB Hard Drive	0A65619																
ThinkPad USB 3.0 Portable Secure 750GB Hard Drive	0A65616																
Hard Drives / Internal / 5400 rpm Serial ATA (SATA)																	
ThinkPad 500GB 5400 rpm Serial ATA Hard Drive	43N3420																
ThinkPad 500GB 5400 rpm SATA 3.0Gb/s 7mm 4K Hard Drive	0A65631																
ThinkPad 1TB 5400 rpm SATA 3.0Gb/s 9.5mm 4K Hard Drive	0A65633																
Hard Drives / Internal / 7200 rpm Serial ATA (SATA)																	
ThinkPad 320GB 7200 rpm Serial ATA Hard Drive II	0A33986																
ThinkPad 500GB 7200 rpm Serial ATA Hard Drive	43N3423																
ThinkPad 320GB 7200 rpm SATA 3.0Gb/s 7mm 4K Hard Drive	0A65635																
ThinkPad 500GB 7200 rpm SATA 3.0Gb/s 7mm 4K Hard Drive	0A65632																
ThinkPad 320GB Opal-capable FDE 7200rpm SATA 3.0Gb/s 7mm 4K Hard Drive	0A65636																
Hard Drives / Internal / Solid State Drive																	
ThinkPad 128GB SATA 6.0Gb/s 7mm Solid State Drive	0A65629																
ThinkPad 160GB Intel Solid State Drive II	0A33983																
ThinkPad 180GB SATA 6.0Gb/s 7mm Solid State Drive	0A65630																
ThinkPad 256GB OPAL-Capable FDE SATA 6.0Gb/s 7mm Solid State Drive	0A65620																
ThinkPad 240GB Solid State Drive	0B47314																
ThinkPad 16GB mSATA Solid State Cache Drive	0B47309																
Hard Disk Drive (HDD) - Solid State Drive (SSD) Storage Adapters																	
ThinkPad Serial ATA Hard Drive 9.5mm Bay Adapter III	43N3412																
ThinkPad Serial ATA Hard Drive 12.7mm Bay Adapter III	0A65623																
Optical Drives / External (USB Attached)																	
Lenovo Slim USB Portable DVD Burner	0A33988																
Optical Drives / Internal																	
ThinkPad Ultrabay DVD-ROM 9.5mm Slim Drive III	0A65628																
ThinkPad Ultrabay DVD Burner 9.5mm Slim Drive III	0A65626																
ThinkPad Ultrabay DVD Burner 12.7mm Enhanced Drive III	0A65625																
Carrying Cases and Sleeves																	
Backpacks																	
Lenovo Simple Backpack	0B47304																
ThinkPad Ultralight Backpack	0B47306																
Lenovo Sport Backpack - Red	0A33986																
Lenovo Sport Backpack - Blue	0B47298																
ThinkPad 11W Slim Case	57Y4287																
ThinkPad Business Backpack	43R2482																
ThinkPad Essential Backpack	57Y4307																
ThinkPad Slim Essential Backpack	57Y4308																
Topload, Slim Cases																	
ThinkPad Tablet 2 Slim Case - Red	0A33905																
ThinkPad Tablet 2 Slim Case - Black	0A33907																
Lenovo Sport Slimcase Red	0A33987																
Lenovo Sport Slimcase Blue	0B47300																
Lenovo Concise Case	0B50699																
ThinkPad 12.5" Ultrabook Topload	0B47416																
ThinkPad Ultralight Topload	0B47307																
ThinkPad 14W Ultrabook Topload and Standard Sleeve Set - Black	0B50750																
ThinkPad Ultraportable Case	41U5082																
ThinkPad Business Topload Case	43R2476																
ThinkPad Deluxe Expander Case	43R2478																
ThinkPad Executive Leather Case	43R2480																
ThinkPad Suede Case	43R9113																
ThinkPad Essential Topload Case	57Y4309																
Messengers																	
Lenovo Sport Messenger Red	0A33988																
Lenovo Sport Messenger Blue	0B47299																
Sleeves																	
Griffin Survivor Case for ThinkPad Tablet 2	0C94028																
ThinkPad Tablet 2 Fitted Sleeve	0A33902																
ThinkPad 11W Case Sleeve - reversible	57Y4286																
ThinkPad 14W Ultrabook Small Sleeve - Black (X1 Carbon)	0B95776																
ThinkPad 14W Ultrabook Standard Sleeve - Black (T430u)	0B95778																
ThinkPad 11" Fitted Reversible Sleeve (Not compatible with 9" Battery)	0B47408																
ThinkPad 12" Fitted Reversible Sleeve (Not compatible with 9" Battery)	0B47409																
ThinkPad 12W Case Sleeve	51J0476																
ThinkPad 13W Case Sleeve - reversible	57Y4293																
ThinkPad 14W Case Sleeve - reversible	57Y4294																
ThinkPad 14" Fitted Reversible Sleeve (Not compatible with 9" Battery)	0B47411																
ThinkPad 15W Case Sleeve	51J0477																
ThinkPad 15" Fitted Reversible Sleeve (Not compatible with 9" Battery)	0B47412																
ThinkPad X220 Tablet Sleeve	0A33883																
Roller Case																	
ThinkPad Radiant Roller	78Y2375																

Accessories and Upgrades Lenovo ThinkPad® (T,L,X,W Series)

Footnotes

1. Dual core models only.
2. Compatible, however optimized for ThinkPad W510.
3. Requires the 90W AC Adapter 40Y7659 or the adapter provided with the system.
4. To be used with the ThinkPad and IdeaPad 90W Slim AC/DC Combo adapter. For more information, visit: www.lenovo.com/support/slimadapters or www.lenovopowertips.com
5. To be used, and is included with the ThinkPad and IdeaPad 90W Slim AC/DC Combo adapter. For more information, visit: www.lenovo.com/slimadapter or www.lenovopowertips.com
6. System may be placed on the ledge, but no port replication or docking support is provided.
7. Support for DVI-D (Digital Video Interface - Digital) function is determined by graphic subsystem on notebook.
8. Uses the system 90W AC adapter, which can be purchased separately
9. Requires a docking solution to provide the PS/2 function.
10. Requires a bluetooth enabled system or an optional USB Bluetooth Receiver
11. Supports attachment of flat panel monitors with a 75mm or 100mm VESA mount. Weighs less than 10.9 kg (24.0 lbs) when desk mounted or 7.98 kg (17.6 lb) when wall mounted
12. 65W AC adapter supports models with integrated graphics only. Those with discrete graphics should use the 90W AC adapter.
13. This system is not compatible with any of the docking stations that clip into the monitor stand, however it may be placed on the bottom plate of the monitor stand once the optional pegs are removed.
14. USB-only attach.
15. To be used along with ThinkPad system battery for an all-day computing experience. Attaches under the ThinkPad using docking connectors, not supported when using Series 3 port replicators or docks.
16. Compatible with selected ThinkPad models. ThinkPad model configurations offering WXGA with NVIDIA Quadro FX 2800M graphics.
17. Series 3 dock eSATA and audio ports are inactive, ThinkPad eSATA and audio ports are active.
19. To be used along with ThinkPad system battery for an extended computing experience. For more information, go www.lenovo.com/alldaycomputing
20. May be used as the primary hard disk drive or requires ThinkPad Second HDD Adapter for Ultrabay Slim (41U3148) when used in the Ultrabay.
22. Lenovo USB Modem (43R1814) is compatible, however the system, some or all models, has an integrated modem.
24. Compatible with selected ThinkPad models. ThinkPad model configurations offering 54mm ExpressCard slot.
26. Available on select WWAN ready ThinkPad models. For more information, visit www.lenovo.com/support/wireless
27. PC2-5300 and PC2-4200 memory can co-exist on the same system but will operate at the PC2-4200 speed.
28. Not compatible with select models operating switchable graphics
29. Compatible with: LT2452p, LT2252p, LT1952p, L2440p, L2440x, L2321x, L2261, L2060, L2251x, L2251p, L2250p, L1951p, L1900p, L1711p, L215p, L215, D195, D185 monitors
30. Support for models with switchable graphics requires driver version 4.6 available at www.lenovo.com/support/usbportreplicator
31. Compatible when using system without docks or port replicators.
33. Supports system only. Does not support Series 3 docking stations.
35. "Fn" and "Hotkey" operations vary by system, for operation information go to: www.lenovo.com/support/keyboards
36. Requires the optional 16V power tip (41R4343).
37. To be used, and is included with the Lenovo 90W Ultralim AC/DC Combo and 90W Slim AC/DC Combo Adapter. For more information, visit: www.lenovo.com/slimadapter or www.lenovopowertips.com
38. To be used, and is included with the Lenovo 90W Ultralim AC/DC Combo Adapter, also compatible to the 90W Slim AC/DC Combo Adapter. For more information, visit: www.lenovo.com/slimadapter or www.lenovopowertips.com
42. Operates at the system's supported speed.
49. Requires ThinkPad Ultrabase Series 3 (0A33932).
50. For 2nd HDD support in the ThinkPad Ultrabase Series 3 (0A33932), the ThinkPad Serial Hard Drive 9.5mm Bay Adapter III (43N3412) is required. These drives are supported as the primary hard drive upgrade in the X220, X230 systems.
51. Compatible when using ThinkPad Battery 52 (0A36285). Not compatible when using ThinkPad Battery 52+ (0A36286).
52. Compatible when using ThinkPad Battery 67 (0A36316). Not compatible when using ThinkPad Battery 67+ (0A36317).
55. Lenovo ThinkVision monitor does not include a DisplayPort cable. To attach using monitors DisplayPort monitor port to the systems DisplayPort monitor port, the Lenovo DisplayPort to DisplayPort Monitor Cable (0A36537) is required.
56. This system is not compatible with any of the docking stations that clip into the monitor stand, however it may be placed on the bottom plate of the monitor stand once the optional pegs are removed. X6 and X200 UltraBases are also supported on the stand once the optional pegs are removed.
57. Not compatible with ThinkPad Battery 52+ (6 cell) (0A36286).
- 58 Not compatible with ThinkPad Battery 19+ (6 cell Slim External) (0A36280).
59. To be used along with ThinkPad system battery for an all-day computing experience. Attaches under the ThinkPad using docking connectors, not supported when using Series 3 port replicator (4336), docks (4337, 4338) or ultrabase (0A33932).
85. Requires Lenovo Slim Power Tip (0B47048).
86. Requires ThinkPad Slim Power Conversion Cable (0B47046).
87. Compatible with Win XP & Win 7. Win 8 unofficially supported by the latest driver package: http://support.lenovo.com/en_US/guides-and-manuals/detail.page?DocId=UM014961
88. Compatible with Win XP, Vista & Win 7. Win 8 unofficially supported by the latest driver package: http://support.lenovo.com/en_US/guides-and-manuals/detail.page?DocId=UM014961

Accessories and Upgrades Lenovo ThinkCentre® (Edge Series)

Description	Part	Model Availability											
		Edge 71 SFF (1578, 1883, 1852)	Edge 71 Tower (1577, 1579, 1607)	Edge 72 SFF (VGA + DVI) 3483, 3486, 3497	Edge 72 Tower (VGA + DVI) 3483, 3486, 3497	Edge 91 SFF (1857, 1883, 1895)	Edge 91 Tower (1853, 1855)	Edge 92 SFF (VGA + DisplayPort) 3377, 3388, 3388, 3428	Edge 92 Tower (VGA + DisplayPort) 3376, 3378, 3387, 3427	Edge 91z All-In-One (7074, 7075, 7077, 7078, 7566, 7569)	Edge 92z All-In-One (optional DisplayPort) 3563, 3571, 3574	Edge 92z All-In-One (HDMI/In, HDMI-out) 3418, 3419, 3428, 3386, 3387, 3388, 3389, 3	Edge 92z All-In-One (HDMI/In, HDMI-out) 3414, 3415, 3416, 3417
Stands, Mounts													
Desktop Stands													
ThinkCentre M90z Height Adjustable Stand	57Y4351												
ThinkCentre Tiny VESA Mount	0B47374												
ThinkCentre Tiny L-Bracket Mounting Kit	0B47373								x				
ThinkCentre Tiny Under Desk Mount	0B47097												
Keyboards & Mice													
Keyboard and Mouse Combination													
Lenovo Ultralim Plus Wireless Keyboard and Mouse	0A340xx	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Compact USB Keyboard with TrackPoint (part number varies by lan	0B471xx	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Compact Bluetooth Keyboard with TrackPoint (part number varies b	0B471xx	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB Keyboard with TrackPoint	55Y90xx	14	14	14	14	14	14	14	14	14	14	14	14
Keyboards													
ThinkPad USB Numeric Keypad	33L3225	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Enhanced Performance USB Keyboard	73P26xx	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Fingerprint USB Keyboard	73P47xx	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Preferred Pro USB Keyboard	73P52xx	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB Smartcard Keyboard	51J01xx	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Preferred Pro Full-Size PS/2 Keyboard	31P74xx												
Mice													
Precision USB Mouse Graphite black	0B47158	x	x	x	x	x	x	x	x	x	x	x	x
Precision Wireless Mouse Graphic Black	0B47168	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Midnight black	0B47153	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Midnight black	0B47163	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Heatwave red	0B47155	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Heatwave red	0B47165	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision USB mouse - Silver	0B47157	x	x	x	x	x	x	x	x	x	x	x	x
Thinkpad Precision Wireless mouse - Silver	0B47167	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Wireless Touchpad	0A33909	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Optical Mouse	06P4069	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Scrollpoint Mouse	31P7405	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Travel Mouse	31P7410	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Laser Mouse	41U3074	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB Laser Mouse	57Y4635	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Laser Wireless Mouse	0A36188	x	x	x	x	x	x	x	x	x	x	x	x
Logitech Anywhere Mouse MX	0C33301	x	x	x	x	x	x	x	x	x	x	x	x
Logitech Wireless Mouse M510	0C33300	x	x	x	x	x	x	x	x	x	x	x	x
Monitors & Monitor Accessories													
Monitor Stands & Arms													
ThinkCentre Extend Arm	57Y4352	5	5			5	5			x	x		
Monitor Speakers													
Lenovo USB Soundbar	0A36190	12	12			12	12			12	12		
Security													
Physical Security													
Kensington MicroSaver Security Cable Lock from Lenovo	73P2582	7	7	7	7	7	7	7	7	7	7	7	7
Kensington Twin Head Cable Lock from Lenovo	45K1620	7	7	7	7	7	7	7	7	7	7	7	7
Lenovo Security Cable Lock	57Y4303	7	7	7	7	7	7	7	7	7	7	7	7
Kensington MicroSaver DS Security Cable Lock from Lenovo	0B47388	7	7	7	7	7	7	7	7	7	7	7	7
Smart Card Security													
Gemplus GemPC USB Smart Card Reader from Lenovo	41N3040	x	x	x	x	x	x	x	x	x	x	x	x
Networking													
Wired													
Lenovo USB Modem	43R1814	x	x	x	x	x	x	x	x	x	x	x	x

Accessories and Upgrades Lenovo ThinkCentre® (Edge Series)

Description	Part
	Edge 71 SFF (1578, 1883, 1662)
	Edge 71 Tower (1577, 1579, 1607)
	Edge 72 SFF (VGA + DVI) 3483, 3486, 3487
	Edge 72 Tower (VGA + DVI) 3464, 3485, 3492
	Edge 91 SFF (1857, 1883, 1895)
	Edge 91 Tower (1853, 1855)
	Edge 92 SFF (VGA + DisplayPort) 3377, 3386, 3388, 3428
	Edge 91z All-in-One (7074, 7073, 7077, 7078, 7556, 7559)
	Edge 92z All-in-One (Touch) 1729, 1732, 1731, 1734, 1738, 1737
	Edge 92z All-in-One (optional DisplayPort) 3568, 3571, 3574
	Edge 92z All-in-One (HDMI-in, HDMI-out) 3418, 3419, 3428, 3396, 3397, 3388, 3389, 3
	Edge 92z All-in-One: Multi-Touch (HDMI-in, HDMI-out) 3414, 3415, 3416, 3417

Footnotes

2. PC2-6400 and PC2-5300 memory can co-exist on the same system but will operate at the PC2-5300 speed. PC2-6400 is supported on Q965 chipset (not 946GZ or Q963 chipset).
3. PC2-6400 and PC2-5300 memory can co-exist on the same system but will operate at the PC2-5300 speed.
4. PC2-5300 and PC2-4200 memory can co-exist on the same system but will operate at the PC2-4200 speed.
5. Supports attachment of flat panel monitors with a 75mm or 100mm VESA mount. Weighs less than 10.9 kg (24.0 lbs) when desk mounted.
6. Compatible with L151, L151p, L171, L171p, L172, L174, L1700p, L190x, L191, L192p, L193p, L194 Wide, L197 Wide, L1900, L1940 Wide, L1940p Wide, L201p, L220x Wide, L200p Wide, L2240p Wide flat panel monitors
7. Attaching the cable lock to any ThinkCentre form factor not only secures the ThinkCentre to the work area, but it also prevents users from opening the chassis itself.
12. Compatible with: LT2452p, LT2252p, LT1952p, L2440p, L2440x, L2321x, L2261, L2060, L2251x, L2251p, L2250p, L1951p, L1900p, L1711p, L215p, L215, D195, D185 monitors.
13. Attaches to ThinkCentre's system DisplayPort or the installed DisplayPort graphics card. For more information, go to: www.lenovo.com/support/graphiccards or www.lenovo.com/support/monitoraccessories
14. "Fn" and "Hotkey" operations vary by system, for operation information go to: www.lenovo.com/support/keyboards
16. Attaches to the installed DisplayPort graphics card. For more information, go to: www.lenovo.com/support/graphiccards or www.lenovo.com/support/monitoraccessories
17. ThinkPad In-Ear Headphones has 1.2-meter (3.94-foot) cable length. Best suited when system is in close proximity of the system. For example: Small Form Factor (SFF)-on-desktop environments.
18. Compatible when second graphics card is not installed.do not install any other adapter card besides graphic card
19. Requires ThinkCentre Tiny Storage Unit Kit (0A65637).
20. Requires the Lenovo-installed, system specific PS2 adapter. For more information, refer to the systems Hardware Maintenance Manual.

Lenovo ThinkStation® Series Accessories and Upgrades

Description

Part

E31 SFF (3688, 3690, 3691, 3693, 3695)
 E31 Tower (2551, 2552, 2553, 2554, 2555)
 S30 Tower (0567, 0568, 0569, 0606, 4351, 4352)
 D30 Tower (1095, 1097, 1096, 1136, 1137)
 E30 Tower (4223, 4229, 4353, 4354)
 E20 Tower (7782, 7783, 7821, 7822, 7824)
 C20 Tower (4215, 4219, 4220, 4221, 4222)
 C20K Tower (4262, 4263, 4264, 4265)
 S20 Tower (4266, 4269, 4271, 4272)
 D20 Tower (4217, 4105, 4157)
 S10T Tower (4218, 4155, 4158)
 D10T Tower (6423, 6483, 6489, 6493)

Additional Memory														
Non-ECC UDIMM Memory														
Lenovo 2GB PC3-10600 DDR3-1333 UDIMM Desktop Memory	57Y4390										6	6		
Lenovo 4GB PC3-10600 DDR3-1333 UDIMM Desktop Memory	0A36527										6			
Lenovo 2GB PC3-12800 DDR3-1600 UDIMM Desktop Memory	0A65728	10	10								6			
Lenovo 4GB PC3-12800 DDR3-1600 UDIMM Desktop Memory	0A65729	10	10								6			
Lenovo 8GB PC3-12800 DDR3-1600 UDIMM Desktop Memory	0A65730	10	10								6			
ECC UDIMM Memory														
Lenovo 2GB PC3-10600 DDR3-1333 ECC UDIMM Workstation Memory	43R2033				58	58	58	6	6	6	58	58	x	58
Lenovo 4GB PC3-10600 DDR3-1333 ECC UDIMM Workstation Memory	57Y4138				58	58	58	6	6	6	58	58	x	58
Lenovo 8GB PC3-10600 DDR3-1333 ECC UDIMM Workstation Memory	0A65718				58	58	58	6	6	6	58	58	x	58
Lenovo 2GB PC3-12800 DDR3-1600 ECC UDIMM Workstation Memory	0B47376	x	x											
Lenovo 4GB PC3-12800 DDR3-1600 ECC UDIMM Workstation Memory	0B47377	x	x											
Lenovo 8GB PC3-12800 DDR3-1600 ECC UDIMM Workstation Memory	0B47378	x	x											
RDIMM Memory														
Lenovo 2GB PC3-10600 DDR3-1333 ECC RDIMM Workstation Memory	57Y4425										58	58		58
Lenovo 4GB PC3-10600 DDR3-1333 ECC RDIMM Workstation Memory	57Y4426										58	58		58
Lenovo 8GB PC3-10600 DDR3-1333 ECC RDIMM Workstation Memory	57Y4427										58	58		58
Lenovo 4GB PC3-12800 DDR3-1600 ECC RDIMM Workstation Memory	0A65732				58	58	58							
Lenovo 8GB PC3-12800 DDR3-1600 ECC RDIMM Workstation Memory	0A65733				58	58	58							
Additional Storage														
Hard Drives / Internal / Serial ATA (SATA)														
Lenovo 500GB 7200 rpm Serial ATA Hard Drive	43R1990			x	x	x	x	x	x	x	x	x	x	8
Lenovo 1TB 7200 rpm Serial ATA Hard Drive	45I7918			x	x	x	x	x	x	x	x	x	x	
Hard Drives / Internal / Serial Attached SCSI (SAS)														
ThinkStation 450GB 15K rpm SAS Hard Drive	43N3424				x	x	x					x	16	x
Hard Drives / External / USB-Attached														
Lenovo USB 2.0 Portable 500GB Hard Drive	45K1690	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB 3.0 Portable Secure 500GB Hard Drive	0A65619	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB 3.0 Portable Secure 750GB Hard Drive	0A65616	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB 3.0 Portable Secure 1TB Hard Drive	0A65621	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkStation 180GB Solid State Drive	0B47308	x	x	x	x	x	x							
Optical Drives/Desktops														
Lenovo Super Multi-Burner Drive	0A65618	59	x	x	x	x	x	x	x	x	x	x	x	
Lenovo Blu-ray Burner	45K1675			x	x	x	x							
Optical Drives / External / USB-Attached														
Lenovo Slim USB Portable DVD Burner	0A33988	43	43	43	43	43	43	43	43	43	43	43	43	43
Audio & Video														
Graphics Cards														
NVIDIA NVS 310 Dual-DisplayPort Graphics Card	0B47074	x	x	x	x	x	x	x	x	x	x	x	x	
NVIDIA Quadro 410, 521MB Dual-Link DVI-I, DisplayPort Graphics Card	0B47075	x	x	x	x	x	x	x	x	x	x	x	x	
NVIDIA Quadro 4000 256 CUDA Cores 2GB Dual-Link DVI, Dual DisplayPort, Stereo Graphics Card	57Y4480				x	x	x				1	1	1	1
NVIDIA NVS 510 2GB Graphics Card by Lenovo	0B47077	x	x					x	x	x	x	x	x	
NVIDIA 4GB K5000 Graphics Card by Lenovo	0B47081				x	x	x				x	x	x	
NVIDIA Quadro K2000 2GB Graphics Card by Lenovo	0B47392				x	x	x				x	x	x	x
NVIDIA Quadro K4000 3GB Graphics Card by Lenovo	0B47393				x	x	x				x	x	x	x
NVIDIA Quadro K600 1GB Graphics Card by Lenovo	0B47394				x	x	x				x	x	x	x
Monitor Cables														
Lenovo DisplayPort to Single-Link DVI-D Monitor Cable	45I7915	13	13	12	12	12	12	12	12	12	12	12	12	12
Lenovo DisplayPort to DisplayPort Monitor Cable	0A36537	13	13	12	12	12	12	12	12	12	12	12	12	12
Monitor Adapter														
Lenovo USB 3.0 to DVI/VGA Monitor Adapter	0B47072	x	x					x						
Headsets, HeadPhones, Speakers														
ThinkPad In-Ear Headphones with microphone (1.2 meter cable)	57Y4488	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad Noise Cancelling Earbuds	0B47313	x	x	x	x	x	x	x	x	x	x	x	x	x
Keyboards & Mice														
Keyboard and Mouse Combination														
Lenovo Ultralim Plus Wireless Keyboard and Mouse (part number varies by language)	0A340xx	x	x	x	x	x	x	x	x	x	x	x	x	x
ThinkPad USB Keyboard with TrackPoint (part number varies by language)	55Y90xx	13	13	13	13	13	13	13	13	13	13	13	13	13
Keyboards														
ThinkPad USB Numeric Keypad	33L3225	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Enhanced Performance USB Keyboard (part number varies by language)	73P26xx	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Fingerprint USB Keyboard (part number varies by language)	73P47xx	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Preferred Pro USB Keyboard (part number varies by language)	73P52xx	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo USB Smartcard Keyboard (part number varies by language)	51101xx	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Preferred Pro Full-Size PS/2 Keyboard (part number varies by language)	31P7415	15	15	15	15	15	15	15	15	15	15	15	15	15
Mice														
Lenovo Laser Wireless Mouse	0A36188	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Optical USB Mouse	06P4069	x	x	x	x	x	x	x	x	x	x	x	x	x
Lenovo Scrollpoint USB Mouse	31P7405	x	x	x	x	x	x	x	x	x	x	x	x	x

Lenovo ThinkServer® 3rd Generation OCM Racks Series

Description	Lenovo Part Number	RD330-3.5" HDD	4x4k-ETx, C2x, E3x, E4x, E5x, E6x, E7x, E8x, E9x, E1x	RD330-2.5" HDD	3073-C1x, C2x, C3x, C4x, C5x, C6x, C7x, C8x, C9x	RD430-3.5" HDD	3064-C2x, G3x, G4x, G5x, G6x, A1x	3057- E1x, E2x, E3x, E4x, E5x, E6x	3065- B3x	RD430-2.5" HDD	3070-C1x, C2x, C3x, C4x, C5x, C6x, C7x, C8x, C9x	RD530-4-3.5" HDD	2369-A1x	2370-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x	RD530-6-2.5" HDD	2574-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x	RD630-3.5" HDD	2575-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x	2577-A1x	RD630-2.5" HDD	2593-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x	2594-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x
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Processors																							
Intel® Xeon® E5-2690 Processor Option for ThinkServer RD63C	0A89429																						
Intel® Xeon® E5-2680 Processor Option for ThinkServer RD530/RD63C	0A89430																						
Intel® Xeon® E5-2670 Processor Option for ThinkServer RD530/RD63C	0A89431																						
Intel® Xeon® E5-2665 Processor Option for ThinkServer RD530/RD63C	0A89432																						
Intel® Xeon® E5-2660 Processor Option for ThinkServer RD530/RD63C	0A89462																						
Intel® Xeon® E5-2650 Processor Option for ThinkServer RD530/RD63C	0A89433																						
Intel® Xeon® E5-2650L Processor Option for ThinkServer RD530/RD63C	0A89434																						
Intel® Xeon® E5-2667 Processor Option for ThinkServer RD530/RD63C	0A89435																						
Intel® Xeon® E5-2640 Processor Option for ThinkServer RD530/RD63C	0A89436																						
Intel® Xeon® E5-2630 Processor Option for ThinkServer RD530/RD63C	0A89437																						
Intel® Xeon® E5-2620 Processor Option for ThinkServer RD530/RD63C	0A89438																						
Intel® Xeon® E5-2630L Processor Option for ThinkServer RD530/RD630	0A89439																						
Intel® Xeon® E5-2643 Processor Option for ThinkServer RD530/RD630	0A89440																						
Intel® Xeon® E5-2609 Processor Option for ThinkServer RD530/RD630	0A89441																						
Intel® Xeon® E5-2603 Processor Option for ThinkServer RD530/RD630	0A89442																						
Intel® Xeon® E5-2470 Processor Option for ThinkServer RD330/RD430	0A89443	*1	*1	*1	*1																		
Intel® Xeon® E5-2450 Processor Option for ThinkServer RD330/RD430	0A89444	*1	*1	*1	*1																		
Intel® Xeon® E5-2440 Processor Option for ThinkServer RD330/RD430	0A89445	*1	*1	*1	*1																		
Intel® Xeon® E5-2430 Processor Option for ThinkServer RD330/RD430	0A89446	*1	*1	*1	*1																		
Intel® Xeon® E5-2420 Processor Option for ThinkServer RD330/RD430	0A89447	*1	*1	*1	*1																		
Intel® Xeon® E5-2407 Processor Option for ThinkServer RD330/RD430	0A89448	*1	*1	*1	*1																		
Intel® Xeon® E5-2403 Processor Option for ThinkServer RD330/RD430	0A89449	*1	*1	*1	*1																		
Intel® Xeon® E5-2450L Processor Option for ThinkServer RD330/RD430	0A89450	*1	*1	*1	*1																		
Intel® Xeon® E5-2430L Processor Option for ThinkServer RD330/RD430	0A89451	*1	*1	*1	*1																		
Additional Memory																							
DDR3 Memory																							
ThinkServer 4GB DDR3-1333MHz (1Rx4) RDIMM	0A89411	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 8GB DDR3-1333MHz (2Rx4) RDIMM	0A89412	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 16GB DDR3-1333MHz (2Rx4) RDIMM	0A89413	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 4GB DDR3L 1333MHz (1Rx4) RDIMM	0A89415	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 8GB DDR3L 1333MHz (2Rx4) RDIMM	0A89416	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 16GB DDR3L 1333MHz (2Rx4) RDIMM	0A89417	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 4GB DDR3-1600MHz (1Rx4) RDIMM	0A89481	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 8GB DDR3-1600MHz (2Rx4) RDIMM	0A89482	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 16GB DDR3-1600MHz (2Rx4) RDIMM	0A89483	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2GB DDR3-1333MHz (1RX8) ECC UDIMM	67Y2606	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 4GB DDR3-1333MHz (2RX8) ECC UDIMM	67Y2607	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Additional Storage																							
SATA Drive 3.5"																							
ThinkServer 500GB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89473	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 1TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89474	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89475	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 3TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89477	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SAS Drive 3.5"																							
ThinkServer 3.5" 300GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2616	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 3.5" 450GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2617	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 3.5" 600GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2618	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SAS Drive 2.5"																							
ThinkServer 2.5" 300GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2619	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 450GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2620	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 600GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2621	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 900GB 10K SAS 6Gbps Hot Swap Hard Drive	0A89409	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 146GB 15K SAS 6Gbps Hot Swap Hard Drive	0C19493	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 300GB 15K SAS 6Gbps Hot Swap Hard Drive	0C19494	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SATA Drive 2.5"																							
ThinkServer 500GB 7.2K 2.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0C19495	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 1TB 7.2K 2.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0C19496	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SATA SSD Drive 2.5"																							
ThinkServer 2.5" 200GB MLC SATA Solid State Drive (HS)	0A89418	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 400GB MLC SATA Solid State Drive (HS)	0A89419	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer 2.5" 100GB MLC SATA Solid State Drive (HS)	0A89420	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Connectivity																							
NIC																							
Lenovo Gigabit ET Dual Port Server Adapter by Intel	0A89423	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lenovo Ethernet I340 Quad Port Server Adapter by Intel	0A89424	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lenovo 10Gbps Ethernet X520-SR2 Server Adapter by Intel	0C19487	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lenovo 10Gbps Ethernet X520-DA2 Server Adapter by Intel	0C19486	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lenovo 10Gbps Ethernet X540-T2 Server Adapter by Intel	0C19497	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lenovo 10Gbps Ethernet Fiber Module by Intel	0C19488	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	
RAID																							
ThinkServer RAID 300 Upgrade Key for Advanced RAID	0A89422	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer RAID 500 Adapter II	0A89464	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer RAID 700 Adapter II	0A89463	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer RAID 500 Upgrade Key for Advanced RAID	0A89407	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ThinkServer RAID 700 Battery	67Y2647	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

Lenovo ThinkServer® 3rd Generation OCM Racks Series

Description	Lenovo Part Number	RD330 - 3.5" HDD 4304-E1x, E2x, E3x, E4x, E5x, E6x, E7x, E8x, E1x	RD330 - 2.5" HDD 3073-C1x, C2x, C3x, C4x, C5x, C6x, C7x, C8x, C9x	RD430 - 3.5" HDD 3084 - G2x, G3x, G4x, G5x, G6x, A1x	3057 - E1x, E2x, E3x, E4x, E5x, E6x, E7x, E8x, E9x, E10x	RD430 - 2.5" HDD K2x, K3x	RD530 - 4.3.5" HDD 2569-A1x, 2570-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x	RD530 - 8-2.5" HDD 2574-A1x, A2x, 2575-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x	RD630 - 3.5" HDD 2577-A1x, 2579-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x	RD630 - 2.5" HDD 2593-A1x, A2x, 2594-A1x, A2x, A3x, A4x, A5x, A6x, A7x, A8x, A9x
HBA										
ThinkServer LPe1250 Single Port 8Gb Fibre Channel HBA by Emulex	OC19476	•	•	•	•	•	•	•	•	•
ThinkServer LPe12002 Dual Port 8Gb Fibre Channel HBA by Emulex	OC19478	•	•	•	•	•	•	•	•	•
System Options										
ThinkServer 800W Hot Swap Redundant Power Supply	0A89426			•		•	•	•	•	•
ThinkServer 550W Hot Swap Redundant Power Supply	0A89427	•	•			•	•	•	•	•
ThinkServer Trusted Platform Module	0A89428	•	•	•		•	•	•	•	•
ThinkServer Management Module Premium	67Y2624	•	•	•		•	•	•	•	•
ThinkServer Cable Management Arm Kit	0A89476	•	•	•		•	•	•	•	•
Keyboards & Mice										
ThinkPad USB Keyboard with TrackPoint - US English	55Y9003	•	•	•		•	•	•	•	•
Lenovo Preferred Pro Keyboard USB - US English 103P	73P5220	•	•	•		•	•	•	•	•
Lenovo Optical Mouse	06P4069	•	•	•		•	•	•	•	•

*1 - the 2nd processor must match the existing processor in Slot 1
 *2 - OC19488 requests a Intel direct attach 10Gb Ethernet adapter (here OC19486) as prerequisite
 *3 - RD430 MTM 3065-B3x already has two 800W PSUs. It cannot have more PSU as options.
 And it is the model default for RAID 500 II.

Lenovo ThinkServer® 3rd Generation OCM Tower Series

Description	Lenovo Part Number	Lenovo ThinkServer® 3rd Generation OCM Tower Series							
		TS130 1106	TS130 1105	TS130 1106	TS130 1106	TS130 1106	TS130 1106	TS130 1106	TS130 1106
Additional Memory									
ThinkServer 2GB DDR3-1333MHz (1RX8) ECC UDIMM	67Y2606	•	•	•	•	•	•	•	•
ThinkServer 4GB DDR3-1333MHz (2RX8) ECC UDIMM	67Y2607	•	•	•	•	•	•	•	•
ThinkServer 8GB DDR3-1333MHz (2RX8) ECC UDIMM	0A89461			•	•	•	•	•	•
Additional Storage									
SATA Drive 3.5"									
ThinkServer 500GB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89473					•	•	•	•
ThinkServer 1TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89474					•	•	•	•
ThinkServer 2TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89475					•	•	•	•
ThinkServer 3TB 7.2K 3.5" Enterprise 6Gbps SATA Hot Swap Hard Drive	0A89477					•	•	•	•
ThinkServer 500GB 7.2K 3.5" Enterprise 6Gbps SATA Hard Drive	0A89470	•							
ThinkServer 1TB 7.2K 3.5" Enterprise 6Gbps SATA Hard Drive	0A89471	•	•						
ThinkServer 2TB 7.2K 3.5" Enterprise 6Gbps SATA Hard Drive	0A89472	•	•	•					
ThinkServer 3TB 7.2K 3.5" Enterprise 6Gbps SATA Hard Drive	0A89478	•	•	•	•				
SAS Drive 3.5"									
ThinkServer 3.5" 300GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2616						*1	•	
ThinkServer 3.5" 450GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2617						*1	•	
ThinkServer 3.5" 600GB 15K SAS 6Gbps Hot Swap Hard Drive	67Y2618						*1	•	
SAS Drive 2.5"									
ThinkServer 2.5" 300GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2619								•
ThinkServer 2.5" 450GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2620								•
ThinkServer 2.5" 600GB 10K SAS 6Gbps Hot Swap Hard Drive	67Y2621								•
ThinkServer 2.5" 900GB 10K SAS 6Gbps Hot Swap Hard Drive	0A89409								•
Connectivity									
Lenovo Gigabit ET Dual Port Server Adapter by Intel	0A89423	•		•	•	•	•	•	•
Lenovo Ethernet I340 Quad Port Server Adapter by Intel	0A89424	•		•	•	•	•	•	•
Lenovo Dual Port 10Gbps Ethernet X520-T2 Server Adapter by Intel	0A89425								
RAID									
ThinkServer RAID 100 Upgrade Key for Advanced RAID	67Y2626				•	•	•	•	•
ThinkServer RAID 500 Adapter II	0A89464					*3	*3	*3	*3
ThinkServer RAID 500 Upgrade Key for Advanced RAID	0A89407					•	•	•	•
ThinkServer RAID 700 Adapter II	0A89463					*3	*3	*3	*3
ThinkServer RAID 700 Battery	67Y2647					•	•	•	•
System Options									
ThinkServer Management Module Premium	67Y2624				*2	*2	*2	*2	*2
ThinkServer 450W Hot Swap Redundant Power Supply	67Y2625				*4	*4	*4	*4	*4
ThinkServer Tower to Rack Shelf Conversion Kit	67Y2641				•	•	•	•	•
ThinkServer Trusted Platform Module	0A89428				•	•	•	•	•
Monitors									
Lenovo ThinkVision L1711p Monitor (17-inch, VGA+DVI, 1280x1024, TCO 5.0)	5047H82	•	•	•	•	•	•	•	•
Lenovo ThinkVision L197 Wide (19-inch, VGA+DVI, 1440x900, TCO'03)	4434HE1	•	•	•	•	•	•	•	•
Lenovo ThinkVision L1951p Wide (19-inch, VGA+DVI, 1440x900, TCO 5.0)	2448HC6	•	•	•	•	•	•	•	•
Keyboards & Mice									
ThinkPad USB Keyboard with TrackPoint - US English	55Y9003	•	•	•	•	•	•	•	•
Lenovo Preferred Pro Keyboard USB - US English 103P	73P5220	•	•	•	•	•	•	•	•
Lenovo Optical Mouse	06P4069	•	•	•	•	•	•	•	•

Lenovo ThinkServer® 3rd Generation OCM Tower Series

*1 - Requires the ThinkServer RAID adapter installed (ThinkServer RAID 500 Adapter II (P/N 0A89464) or ThinkServer RAID 700 Adapter II (P/N 0A89463))

*2 - A management module included in the following models:

0390-19x, 1Ax;

0441-12x, 15x, 16x

*3 - 1pcs RAID 500 Adapter included in the following models:

0390-12x, 17x

0393-13x

0441-11x, 12x, 15x, 16x, 19x, 1Dx, 1Fx, 1Gx, 1J

If system already has RAID 500 adapter, you cannot add RAID 700 adapter without removing RAID 500 adapter; inverse, the same.

*4 - Only for following models:

0393 - All models

0441 - All models

LENOVO SERVICES

A Portfolio of Award-Winning Services for the DO Machine

We partner with you to provide a single source solution designed specifically to address the needs of your or your customer's organization, whether it's a one-person business or a global enterprise. Lenovo offers a comprehensive portfolio of services that support the full lifecycle of your Lenovo IT assets.

- **Warranty Service and Support** - a fixed-term, fixed-cost service solution that fits your budget and allows you to accurately predict equipment expenses over the term of coverage. The duration of cover includes the original product warranty period.
- **Warranty Extensions** are available for periods of up to five years (depending on the system). Match service coverage duration with the expected lifecycle of your PC.
- **Warranty Upgrades** allow you to vary response time and level of service to match your critical support needs up to on-site service giving you the convenience of service delivered at your place of business.
- **Accidental Damage Protection (ADP)** covers accidents beyond the system warranty and protects from non-warranted operational or structural failures incurred under normal operating conditions. With a single, predictable upfront investment, you can decrease downtime, increase productivity, and accurately predict and budget service costs for the year.
- **Keep Your Drive (KYD)** allows our customers to keep their drive, improving data security and potentially alleviating civil liability risks associated with data breach. available for all Think-branded products.
- **Priority Technical Support** – designed with the growing businesses in mind it represents an enhanced warranty plan that provides direct anytime-access to the right level of technical support on the first call, making your priority our priority. Get faster resolution of PC problems, with low, predictable pricing that helps manage overhead costs!. Available for all Think systems.
- **Sealed Battery Warranty Extensions and Upgrades** designed for ultraslim ThinkPad and ThinkPad Edge notebooks, extend both system and battery warranty to 3 years carry-in repair or on-site next business day service with ADP and KYD option. The upgrade includes a one-time battery replacement if it fails to meet the minimum performance standards.
- **Lenovo Online Data Backup - Enterprise Edition** helps to protect business-critical data, ensuring files are protected against unforeseen circumstances. The web-based administrative console provides easy account management, allowing you to either select pre-configured backup and recovery settings or customize them for your users. Please contact our Services Support Centre (SSC) for customized offering.

Find detailed information about each service on the following pages.



LENOVO SERVICES

NEW MACHINE & PART NUMBER NOMENCLATURE

Starting in February, Lenovo's IT systems will be migrating to a new platform. With that you'll see a significant change to Lenovo's part number nomenclature. This new format is designed to simplify our part number structure and processes, and allow for continued growth in our world-class portfolio. This 10 digit nomenclature allows to converge and ensure enough variability in numbering going forward, and to add a country differentiator at the end of the string. This will significantly reduce the number of Machines in the future, improving efficiency and clarity for our partners and customers.

Services part numbers will be visible simultaneously with the new hardware systems they support. They will be announced and orderable with general availability of the new systems.

Old System

THINK Aisle	Machines type	Model	Country/ Language
FGPN	8 1 4 2	1 1	U
Position	1 2 3 4	5 6	7

DEA Aisle	Brand	System generated number
FGPN	5 7	1 2 3 4 5 6
Position	1 2	3 4 5 6 7 8

New System

PG To-Go* (New Creation)	Brand	MT	Model	Country/ Language
FGPN	X 1 2	A 1 2 3 4	U K	
Position	1 2 3	4 5 6 7 8 9	10	

- 1 - Commercial Desktop
- 2 - Commercial Notebook
- 3 - ThinkStation
- 4 - Commercial S&P
- 5 - Services
- 6 - Visuals
- 7 - ThinkServer
- 8 - Consumer Notebook (BYO)
- 9 - Consumer Desktop
- X - Consumer NetBook
- 1 - Consumer NetBook
- 2 - Commercial NetBook
- 7 - Consumer All-in-One
- 4 - Consumer S&P

Services = "5" in "Brand" placeholder



LENOVO SERVICES

Recognized Globally

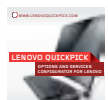
Lenovo is consistently recognized for service excellence. When you sell Lenovo Services, you naturally become an extension of that excellence. With Lenovo Services, the customers get a single-source solution with global coverage and scalable operations, providing reliable, product specific expertise that you can rely on.

Lenovo Award-Winning Service and Support

- Lenovo's tech support has been recognized around the globe as consistently best in class from industry sources like TBR, Laptop Magazine, PC Magazine and IDC Dataquest.
- Lenovo's service packages offer access to a wide range of information technology support services available from one of the world's leading technology services organizations.
- Our global network of regional support centers offers consistent, local-language support to your organization, customers and employees, wherever they are.

The range of service level options from Lenovo is based on specific product types and by services brand:

	Mobiles:			Desktops:			Servers:	
	ThinkPad	IdeaPad	Essential	ThinkCentre	IdeaCentre	Essential	ThinkStation	ThinkServer
Warranty Upgrades & Extensions	✓	✓	✓	✓	✓	✓	✓	✓
Accidental Damage Protection (ADP)	✓	✓	✓		✓	✓		
Sealed Battery Warranty Upgrades	Ultraslim series only							
Keep Your Drive (KYD)	✓			✓			✓	✓
Priority Technical Support for PCs	✓			✓			✓	
ThinkPlus Priority Support for Server								✓
ThinkPlus Productivity for Server								✓
Hardware Installation & Online Training								✓
Lenovo Online Data Backup - Enterprise Edition	✓	✓	✓	✓	✓	✓	✓	✓



LENOVO TOPSELLER SERVICES

ThinkPad 1 Year Carry-In Base Warranty (excluding Edge)

Upgrade description	TopSeller Part Number		Standard Part Number	
	Epacak	Ppack	Epacak	Ppack
3YR Customer Carry-In Repair	0C08450	04W9871	41C9434	73Y2610
3YR Onsite Next Business Day	04W9563	04W9676	41C9431	73Y2616
3YR Onsite Next Business Day + ADP	04W9564	04W9677	41K0409	73Y2634
4YR Onsite Next Business Day	04W9580	04W9688	41E9874	73Y2617
4YR Onsite Next Business Day + ADP	04W9581	04W9689	41K0412	73Y2635
ADD 3YR Priority Technical Support *	04W9560	04W9693	78Y1511	-

ThinkPad 3 Year Carry-In Base Warranty

Upgrade description	TopSeller Part Number		Standard Part Number	
	Epacak	Ppack	Epacak	Ppack
3YR Onsite Next Business Day	04W9565	04W9678	41C9432	73Y2650
3YR Onsite Next Business Day + ADP	04W9566	04W9679	41K0422	73Y2668
4YR Onsite Next Business Day	04W9569	04W9682	41E9877	73Y2651
4YR Onsite Next Business Day + ADP	04W9568	04W9681	41K0425	73Y2669
5YR Onsite Next Business Day	04W9567	04W9680	73Y2774	73Y2652
ADD 3YR Priority Technical Support *	04W9560	04W9693	78Y1511	-

ThinkPad Edge 1 Year Mail-In Base Warranty **

Upgrade description	Standard Part Number	
	Epacak	Ppack
3YR Onsite Next Business Day + Keep Your Drive	04W9579	04W9687
3YR Customer Carry-In	78Y1520	78Y9362
3YR Customer Carry-In + ADP	78Y1524	78Y9368
3YR Onsite Next Business Day	78Y1522	78Y9364
3YR Onsite Next Business Day + ADP	78Y1526	78Y9370
4YR Onsite Next Business Day	0A34462	78Y9488
4YR Onsite Next Business Day + ADP	0A34463	78Y9489
ADD 3YR Priority Technical Support *	78Y1511	-

LENOVO TOPSELLER SERVICES

ThinkCentre M 1 Year Onsite 2nd Bus. Day Base Warranty****

Upgrade description	TopSeller Part Number		Standard Part Number	
	Epack	Ppack	Epack	Ppack
3YR Onsite Next Business Day	04W9570	04W9683	41D0011	73Y2574
4YR Onsite Next Business Day	04W9583	04W9690	41E9870	73Y2575
ADD 3YR Priority Technical Support *	04W9571	04W9694	0A34432	78Y9478
ADD 4YR Priority Technical Support *	04W9572	04W9695	-	-

ThinkCentre M 3 Years Onsite 2nd Bus. Day Base Warranty****

Upgrade description	TopSeller Part Number		Standard Part Number	
	Epack	Ppack	Epack	Ppack
3YR Onsite Next Business Day	04W9573	04W9684	41C9429	73Y2590
4YR Onsite Next Business Day	04W9574	04W9685	41E9871	73Y2591
5YR Onsite Next Business Day	04W9575	04W9686	73Y2739	73Y2592
ADD 3YR Priority Technical Support *	04W9571	04W9694	0A34432	78Y9478
ADD 4YR Priority Technical Support *	04W9572	04W9695	-	-
ADD 5YR Priority Technical Support *	04W9576	04W9696	0A34434	78Y9480

ThinkCentre Edge 1 Year Onsite 2nd Bus. Day Base Warranty***

Upgrade description	TopSeller Part Number		Standard Part Number	
	Epack	Ppack	Epack	Ppack
3YR Onsite Next Business Day	04W9584	04W9691	41D0011	73Y2574
4YR Onsite Next Business Day	04W9585	04W9692	41E9870	73Y2575
ADD 3YR Priority Technical Support *	04W9571	04W9694	0A34432	78Y9478
ADD 4YR Priority Technical Support *	04W9572	04W9695	-	-

Note:

- * Priority Technical Support must be aligned to the warranty period
- *** ThinkCentre Edge now has a separate set of Topseller part numbers
- **** ThinkCentre All-In-One (AIO) family PCs are excluded.

LENOVO TOPSELLER SERVICES

	ThinkPad Edge 1Year Mail In			
	TopSeller Part Number		Standard Part Number	
Upgrade description	Epack	Ppack	Epack	Ppack
2YR OS Next Business Day	04W9558	04W9821	78Y1521	78Y9363
2YR OS Next Business Day + ADP	04W9559	04W9822	78Y1525	78Y9369
3YR Mail In	04W9554	04W9817	78Y1520	78Y9362
3YR Mail In + ADP	04W9555	04W9818	78Y1524	78Y9368
3YR OS Next Business Day	04W9556	04W9819	78Y1522	78Y9364
3YR OS Next Business Day + ADP	04W9557	04W9820	78Y1526	78Y9370

Thinkpad Classic with Selectable Base Warranty

Top Sellers Services

Base Warranty/Service	TSS 3YR Depot/CCI + SBTY	TSS 3YR Depot/CCI + SBTY+ADP	TSS 3YR Onsite + SBTY	TSS 3YR Onsite + SBTY + ADP	TSS 3YR Priority + SBTY	TSS 3YR SBTY + ADP
1YR Depot/Carry-in	5WS0A14097	5PS0A14104	5WS0A14112	5PS0A14076		
	5WS0A22832	5PS0A23147	5WS0A23207	5PS0A23029		
3YR Depot/Carry-in			5WS0A22876	5PS0A22983	5WS0A23090	5PS0A23217
			5WS0A23277	5PS0A22874	5WS0A22941	5PS0A23018

Top Sellers Services

Base Warranty/Service	TSS 3YR Depot/CCI + SBTY	TSS 3YR Depot/CCI + SBTY+ADP	TSS 3YR Onsite + SBTY	TSS 3YR Onsite + SBTY + ADP	TSS 3YR Priority + SBTY	TSS 3YR SBTY + ADP
1YR Depot/Carry-in	5WS0A14097	5PS0A14104	5WS0A14112	5PS0A14076		
	5WS0A22832	5PS0A23147	5WS0A23207	5PS0A23029		
3YR Depot/Carry-in			5WS0A22876	5PS0A22983	5WS0A23090	5PS0A23217
			5WS0A23277	5PS0A22874	5WS0A22941	5PS0A23018

Lenovo's TopSeller Services make adding popular warranty enhancements/extensions, accidental damage protection, and priority technical support services to TopSeller models fast and easy. The family-based part numbers allow you to easily match services for Lenovo's TopSellers in one easy glance (TopSeller Services are applicable to TopSeller models only, not to non-TopSellers models)

LENOVO SERVICES - SUPPORT

Warranty Plans for Think PCs

Lenovo Warranty Services were designed to deliver the quality, reliability and consistency, commercial customers demand. Each Lenovo's Warranty Upgrade and Extension is identified by a part number and is linked to specific machine types and models. You can choose an electronic service pack or its hardcopy alternative – physical pack. Please select from the attached matrix guides or ask your Lenovo Representative for the service package that is appropriate for the purchased machine.

Warranty Services Part Numbers for ThinkCentre and ThinkPad - CLASSIC line

Thinkpad Classic with Selectable Base Warranty

Base Warranty/Service	1YR Onsite	2YR Onsite	3YR Depot/CC	3YR Onsite	4YR Depot/CC	4YR Onsite	5YR Depot/CC	5YR Onsite
1YR Depot/Carry-in	5WS0A14072	5WS0A14078	5WS0A14081	5WS0A14086	5WS0A14096	5WS0A14093	5WS0A14108	5WS0A14083
	5WS0A23169	5WS0A23111	5WS0A23083	5WS0A23020	5WS0A22907	5WS0A22928	5WS0A23276	5WS0A23052
3YR Depot/Carry-in				5WS0A23006	5WS0A23259	5WS0A22852	5WS0A23002	5WS0A23078
				5WS0A23218	5WS0A23158	5WS0A22919	5WS0A23154	5WS0A22914
3YR Onsite						5WS0A23136		5WS0A22893
						5WS0A22864		5WS0A23135

Desktops Tower/SFF/Tiny with Selectable Base Warranty

Warranty Services

	2YR Depot	2YR Onsite	3YR Depot	3YR Onsite	3YR Onsite + CRU	4YR Depot	4YR Onsite	4YR Onsite + CRU	5YR Depot	5YR Onsite	5YR Onsite + CRU
1YR Depot	5WS0D80980	5WS0D80954	5WS0D81011	5WS0D80935	5WS0D80852	5WS0D80991	5WS0D80922	5WS0D81150	5WS0D80972	5WS0D80899	
	5WS0D81104	5WS0D81015	5WS0D81084	5WS0D80978	5WS0D81055	5WS0D81056	5WS0D80944	5WS0D80965	5WS0D81037	5WS0D80914	
1YR Onsite NBD/2BD		5WS0D80992		5WS0D80967	5WS0D81188		5WS0D80948	5WS0D81116		5WS0D80928	5WS0D81046
		5WS0D81103		5WS0D81081	5WS0D81164		5WS0D81052	5WS0D81087		5WS0D81030	5WS0D81000
3YR Depot				5WS0D80895	5WS0D80896	5WS0D81159	5WS0D80871	5WS0D81182	5WS0D81145	5WS0D81226	
				5WS0D80895	5WS0D81129	5WS0D81044	5WS0D80962	5WS0D81049	5WS0D81023	5WS0D80934	
3YR Onsite NBD/2BD							5WS0D81063	5WS0D80913		5WS0D81042	5WS0D81193
							5WS0D81176	5WS0D81206		5WS0D81149	5WS0D81219

ThinkCentre AIO Desktops

Warranty Services

	2YR Depot	2YR Onsite	3YR Depot	3YR Onsite	4YR Depot	4YR Onsite	5YR Onsite
1YR Depot	5WS0D81019	5WS0D80979	5WS0D81006	5WS0D80960	5WS0D81001	5WS0D80939	5WS0D80921
	5WS0D81004	5WS0D80930	5WS0D80986	5WS0D80891	5WS0D80959	5WS0D80851	5WS0D81204
1YR Onsite NBD/2BD		5WS0D81094		5WS0D81118		5WS0D81102	5WS0D81090
		5WS0D80892		5WS0D80856		5WS0D81203	5WS0D81171
3YR Depot				5WS0D81036		5WS0D81022	5WS0D81005
				5WS0D81218		5WS0D81185	
3YR Onsite NBD/2BD						5WS0D81224	5WS0D81200
						5WS0D81002	5WS0D80963

LENOVO SERVICES - SUPPORT

UPGRADE FOR:

UPGRADE TO:

		Warranty Upgrades for ThinkPads							
Machine Type	Base warranty	1 year		3 year		4 years		5 years	
		OS NBD	Depot	OS NBD	Depot	OS NBD	Depot	OS NBD	Depot
ThinkPad L, T, SL and W series	1yr CCR	46D5035 73Y2615	41C9434 73Y2610	41C9431 73Y2616	41E9873 73Y2611	41E9874 73Y2617			
	3yr CCR			41C9432 73Y2650	41E9876 73Y2645	41E9877 73Y2651	73Y2772 73Y2646	73Y2774 73Y2652	
	3yr OS NBD					41E9879 73Y2680		73Y2794 73Y2681	
	4yr OS NBD							73Y2823 73Y2714	

		Warranty Upgrades for ThinkCentres						
ThinkCentre (A, M and Edge series, incl. All-In-One)	1yr CCR	41E9785 73Y2565	41C9430 73Y2563	41C9426 73Y2566	41E9864 73Y2564	41E9865 73Y2567		
	1yr OS 2BD			41D0011 73Y2574		41E9870 73Y2575		
	3yr CCR			41C9425 73Y2581	41E9866 73Y2579	41E9867 73Y2582	73Y2732 73Y2580	73Y2733 73Y2583
	3yr OS 2BD			41C9429 73Y2590		41E9871 73Y2591		73Y2739 73Y2592
	3yr OS NBD					41E9872 73Y2597		73Y2743 73Y2598
	4yr OS 2BD					73Y2746 73Y2602		73Y2747 73Y2603
	4yr OS NBD							73Y2751 73Y2607

LENOVO SERVICES - SUPPORT

ThinkPlus Warranty & Protection Services Part Numbers for ThinkPad - EDGE line

Brand Type	Base warranty	ThinkPlus Warranty Upgrades & Extensions															
		1 year			2 years				3 years				4 years				
		Onsite Service	Mail-in + ADP	Onsite + ADP	Mail-in	Mail-in + ADP	Onsite Service	Onsite + ADP	Mail-in	Onsite Service	Mail-in + ADP	Onsite + ADP	Mail-in	Onsite Service	Mail-in + ADP	Onsite + ADP	
ThinkPad Edge, X100e, X120e series	1yr CCR	78Y1517	78Y1516	78Y1518	78Y1519	78Y1523	78Y1521	78Y1525	78Y1520	78Y1522	78Y1524	78Y1526	0A34460	0A34462	0A34461	0A34463	
		78Y9360	78Y9365	78Y9366	78Y9361	78Y9367	78Y9363	78Y9369	78Y9362	78Y9364	78Y9368	78Y9370	78Y9486	78Y9488	78Y9487	78Y9489	
ThinkPad X131e series	1yr CCR				0C07537		0C075838		0C07539	0C07540	0C07541	0C07542		0C07543		0C07544	
		Onsite Service	Depot + ADP	Onsite + ADP	Depot	Depot + ADP	Onsite Service	Onsite + ADP	Depot	Onsite Service	Depot + ADP	Onsite + ADP	Depot	Onsite Service	Depot + ADP	Onsite + ADP	
ThinkPad Twist	1yr CCR	0C08393			0C08371	0C08376	0C08372	0C08377	0C08373	0C08374	0C08384	0C08379		0C08375		0C08380	
					04W9837	04W9842	04W9838	04W9843	04W9839	04W9840	04W9848	04W9845		04W9841		04W9846	

SERVICE AVAILABILITY:

Part numbers are enabled in Austria, Belgium, Denmark, Finland, France*, Germany, Ireland, Israel, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK**.

* UK - mainland only

** France excludes DOM/TOM and all other overseas Territories and Dependencies.

LENOVO TOPSELLER SERVICES

Thinkpad Edge with Selectable Base Warranty

	1YR Onsite	2YR Depot	2YR Onsite	3YR Depot	3YR Onsite	4YR Onsite
1YR Depot/CCI	5WS0A23748	5WS0A23781	5WS0A23747	5WS0A23813	5WS0A23681	5WS0A23821
	5WS0A23649	5WS0A23689	5WS0A23736	5WS0A23778	5WS0A23768	5WS0A23707

LENOVO SERVICES - SUPPORT

Warranty Services Part Numbers for ThinkPad with Sealed Battery

Brand Type	Base warranty	Service Packs with Sealed Battery Warranty							
		3 years							
		Depot + SBW	Onsite + SBW	Depot + ADP + SBW	Onsite + ADP + SBW	Depot + KYD + SBW	Onsite + KYD + SBW	Depot + ADP + KYD + SBW	Onsite + ADP + KYD + SBW
ThinkPad E420s	1-year Carry-in	04W7975	04W7979	04W7977	04W7981	04W7976	04W7980	04W7978	04W7982
		04W8147	04W8151	04W8149	04W8153	04W8148	04W8152	04W8150	04W8154
ThinkPad Twist	1-year Carry-in	0C08386	0C08387	0C08384	0C08385				
		04W9850	04W9851	04W9848	04W9849				
ThinkPad X1 & Carbon	1-year Carry-in	04W8219	04W8223	04W8221	04W8225	04W8220	04W8224	04W8222	04W8226
		04W8203	04W8205	04W8207	04W8209	04W8204	04W8206	04W8208	04W8210
ThinkPad X1 & Carbon	3-year Carry-in	04W7983	04W7987	04W7985	04W7989	04W7984	04W7988	04W7986	04W7990
		04W8191	04W8195	04W8193	04W8197	04W8192	04W8196	04W8194	04W8198
ThinkPad X1 & Carbon	3-year Onsite		04W7991		04W7993		04W7992		04W7994
			04W8199		04W8201		04W8200		04W8202

Thinkpad Classic with Selectable Base Warranty

Sealed Battery Replacement Services

Base Warranty/Service	3YR Depot/COI + KYD + SBTY	3YR Depot/COI + KYD+SBTY+ADP	3YR Depot/COI + SBTY	3YR Depot/COI + SBTY + ADP	3YR Onsite + SBTY	3YR Onsite + SBTY + ADP	3YR Onsite + KYD + SBTY	3YR Onsite + KYD + SBTY + ADP
1YR Depot/Carry-in	5PS0A23021	5PS0A14080	5WS0A14102	5PS0A14105	5WS0A14113	5PS0A14090	5PS0A14075	5PS0A14101
	5PS0A23281	5PS0A22820	5WS0A23242	5PS0A23066	5WS0A23125	5PS0A22847	5PS0A23106	5PS0A22818
3YR Depot/Carry-in					5WS0A23175	5PS0A22951	5PS0A23059	5PS0A22850
					5WS0A22926	5PS0A23264	5PS0A22854	5PS0A23194
3YR Onsite					5WS0A23013	5PS0A22862	5PS0A22936	5PS0A23227
					5WS0A23137	5PS0A22968	5PS0A23050	5PS0A22903

LEGEND:

Electronic Pack
Physical Pack (PHP)

Service Upgrades with Sealed Battery Warranty

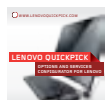
Lenovo's new 3-year battery warranties are available in conjunction with a purchased extension or base 3-year system warranty on several ThinkPad® and ThinkPad Edge notebooks with sealed battery technology.

A practical solution for ThinkPad X1 and ThinkPad Edge 420s owners:

- A single battery replacement by a trained technician, beyond the 1 year base battery warranty, across the term purchased
- Like for like replacement of the current size battery
- No defect or failure required
- Each bundled service package is available with Customer Carry-in Repair option or On-site Service call (next business day response time)
- ThinkPad Protection and Hard Disk Drive Retention can be purchased within the bundle

Lenovo helps Think mobile customers stay productive without sacrificing the mobility their ThinkPad provides them.

[table updated with X1 and E420s compatible service part numbers]



LENOVO SERVICES - SUPPORT

Lenovo ThinkPad Tablet Services

Secure, customise and upgrade the ThinkPad tablet with full portfolio of enterprise level services, and specific features to help business professionals do more on the go. Better management of multiple devices, more customisation options, higher productivity and enhanced security give you the peace of mind to make the ThinkPad tablet the go-to system for the critical business needs.

Lenovo offers a comprehensive portfolio of commercial grade services, giving customers a single-source solution with global coverage and reliable, product-specific expertise that customers can rely on. Warranty Extensions and Upgrades for the ThinkPad tablet are available for periods of 2 or 3 years (total duration), beginning with the initial warranty start date.

With **ThinkPad Tablet Protection**, your tablet is protected beyond the system's base warranty from non-warranted operational or structural failures due to drops, minor spills, electrical surges or failure of the integrated screen.

Tablets need considerable customisation before they are ready for business use. Lenovo's unique **Factory Services and Asset Tagging** give you the customisation, security and tracking ability you need to get the ThinkPad tablets effectively integrated into the organisation. Our Imaging Technology Center offers no touch provisioning with a single point of contact, saving your organisation time and money, while increasing productivity and providing the security needed for an enterprise environment. Lenovo engineers have extensive experience getting Windows® and Android to sync and so your customer's security settings are enabled right out-of-the-box - before an end-user can compromise them.

ThinkPlus Services Part Numbers for ThinkPad Tablet

UPGRADE FOR:

UPGRADE TO:

Brand Type	MT	ThinkPlus Warranty Upgrades & Protection							
		1 year		2 years			3 years		
		Onsite NBD	Add ADP	Depot	Onsite NBD	Depot + ADP	Depot	Onsite NBD	Depot + ADP
ThinkPad Tablet	1838, 1839, 3679, 3682	04W8398 04W8815	04W8381 04W8818	04W8384 04W8813	04W8402 04W8816	04W8385 04W8819	04W8391 04W8814	04W8409 04W8817	04W8392 04W8820

LEGEND:

e-Pack
Physical

Thinkpad Classic with Selectable Base Warranty

Warranty Upgrade Services

Base Warranty/Service	1YR Onsite	2YR Onsite	3YR Depot/CCI	3YR Onsite	4YR Depot/CCI	4YR Onsite	5YR Depot/CCI	5YR Onsite
1YR Depot/Carry-in	5WS0A14072	5WS0A14078	5WS0A14081	5WS0A14086	5WS0A14096	5WS0A14093	5WS0A14108	5WS0A14083
	5WS0A23169	5WS0A23111	5WS0A23083	5WS0A23020	5WS0A22907	5WS0A22928	5WS0A23276	5WS0A23052
3YR Depot/Carry-in				5WS0A23006	5WS0A23259	5WS0A22852	5WS0A23002	5WS0A23078
				5WS0A23218	5WS0A23158	5WS0A22919	5WS0A23154	5WS0A22914
3YR Onsite						5WS0A23136		5WS0A22893
						5WS0A22864		5WS0A23135



LENOVO SERVICES - PROTECTION

Keep Your Drive (KYD)

This solution based service option compliments the warranty upgrades and allows users to keep their hard drive or system disk to secure their data in case of any failure. If the customer's hard drive fails, they can retain the failed drive and Lenovo will provide a replacement hard drive (under the terms of the Lenovo warranty for selected Lenovo machines). The non-return hard drive service is advisable everywhere where protecting critical data is important to the business. It eliminates the need for tracking failed drives in transit and the associated paperwork, giving IT staff the time to concentrate on mission-critical business activities. Lenovo's KYD covers multiple drives in a system and multiple failures (some server systems can have as many as 12 hard drives).

Thinkpad Classic with Selectable Base Warranty

Keep your Drive and Accidental Damage Protection

Base Warranty/Service	3YR Depot/CCG + KYD	3YR Depot/CCG + KYD + ADP	3YR Onsite + KYD	3YR Onsite + KYD + ADP	4YR Depot/CCG + KYD	4YR Depot/CCG + KYD + ADP	4YR Onsite + KYD	4YR Onsite + KYD + ADP	5YR Depot/CCG + KYD	5YR Depot/CCG + KYD + ADP	5YR Onsite + KYD	5YR Onsite + KYD + ADP
1YR Depot/Carry-in	5PS0A14084	5PS0A14095	5PS0A14091	5PS0A14106	5PS0A14107	5PS0A14088	5PS0A14098	5PS0A14111	5PS0A14110	5PS0A14079	5PS0A14094	5PS0A14082
	5PS0A23153	5PS0A23102	5PS0A23253	5PS0A22981	5PS0A22930	5PS0A22976	5PS0A23023	5PS0A23197	5PS0A23272	5PS0A22862	5PS0A23174	5PS0A23228
3YR Depot/Carry-in	5PS0A23144	5PS0A22969	5PS0A22942	5PS0A23249	5PS0A23146	5PS0A22927	5PS0A23269	5PS0A23079	5PS0A22905	5PS0A23159	5PS0A23077	5PS0A22906
	5PS0A23074	5PS0A23003	5PS0A23140	5PS0A22988	5PS0A23081	5PS0A22937	5PS0A22848	5PS0A23176	5PS0A23070	5PS0A22932	5PS0A22841	5PS0A23170
3YR Onsite			5PS0A23278	5PS0A23107			5PS0A23076	5PS0A22964			5PS0A23231	5PS0A23131
			5PS0A23252	5PS0A23178			5PS0A23195	5PS0A23161			5PS0A22982	5PS0A22918
4YR Depot/Carry-in							5PS0A22812	5PS0A23115				
							5PS0A23265	5PS0A23181				
4YR Onsite							5PS0A23048	5PS0A22892				
							5PS0A22883	5PS0A22825				

Desktops Tower/SFF/Tiny with Selectable Base Warranty

Keep Your Drive Service

	2YR Depot + KYD	3YR Depot + KYD	3YR Onsite + KYD	3YR Onsite + KYD + CRU	4YR Depot + KYD	4YR Onsite + KYD	4YR Onsite + KYD + CRU	5YR Depot + KYD	5YR Onsite + KYD	5YR Onsite + KYD + CRU
1YR Depot	5PS0D81181	5PS0D81109	5PS0D80950	5PS0D81085	5PS0D81038	5PS0D80953	5PS0D81016	5PS0D80957		
	5PS0D81221	5PS0D81131	5PS0D80849	5PS0D80859	5PS0D81050	5PS0D81137	5PS0D81135	5PS0D80961		
1YR Onsite NBD/2BD			5PS0D80915	5PS0D80964		5PS0D80908	5PS0D80875		5PS0D80890	5PS0D81167
			5PS0D80931	5PS0D80898		5PS0D81196	5PS0D81163		5PS0D80881	5PS0D81074
3YR Depot		5PS0D81143	5PS0D80996	5PS0D81144	5PS0D81077	5PS0D80988	5PS0D81079	5PS0D81008		
		5PS0D81162	5PS0D80893	5PS0D80958	5PS0D81083	5PS0D81220	5PS0D81214	5PS0D80998		
3YR Onsite NBD/2BD						5PS0D81033	5PS0D81100		5PS0D81024	5PS0D81065
						5PS0D81071	5PS0D81041		5PS0D80981	5PS0D80936

ThinkCentre AIO Desktops

Keep your Drive Services

	3YR Depot + KYD	3YR Onsite + KYD	4YR Depot + KYD	4YR Onsite + KYD	5YR Onsite + KYD
1YR Depot	5PS0D81199	5PS0D81117	5PS0D81122	5PS0D81111	
	5PS0D81114	5PS0D80942	5PS0D81035	5PS0D81208	
1YR Onsite NBD/2BD		5PS0D81076		5PS0D81070	
		5PS0D81092		5PS0D81013	
3YR Depot		5PS0D80874	5PS0D80880	5PS0D80864	
		5PS0D81101		5PS0D81027	
3YR Onsite NBD/2BD				5PS0D80904	5PS0D80883
				5PS0D80855	



LENOVO SERVICES - PROTECTION

ThinkPlus KYD/SSD Retention Services Part Numbers - CLASSIC line

UPGRADE FOR:

UPGRADE TO:

		ThinkPlus Warranty Upgrades with Keep Your Drive (KYD) for ThinkPad CLASSIC										
Machine Type	Base warranty	1 year			3 years			4 years			5 years	
		CCR + KYD	OS 2BD + KYD	OS NBD + KYD	CCR + KYD	OS 2BD + KYD	OS NBD + KYD	CCR + KYD	OS 2BD + KYD	OS NBD + KYD	CCR + KYD	OS NBD + KYD
ThinkPad (except Edge and X100e series)	1yr CCR	73Y2755 73Y2618		73Y2761 73Y2624	73Y2756 73Y2619		46D5026 73Y2625	73Y2757 73Y2620		73Y2762 73Y2626		
	3yr CCR				73Y2775 73Y2653		46D5027 73Y2659	73Y2776 73Y2654		73Y2781 73Y2660	73Y2777 73Y2655	73Y2782 73Y2661
	3yr OS NBD						46D5028 73Y2682			73Y2795 73Y2683		73Y2796 73Y2684
	4yr OS NBD							73Y2824 73Y2715			73Y2825 73Y2716	
		ThinkPlus Warranty Upgrades with Keep Your Drive (KYD) for ThinkCentre										
ThinkCentre (incl. AIO)	1yr CCR	73Y2725 73Y2568		73Y2728 73Y2571	73Y2726 73Y2569		46D5020 73Y2572	73Y2727 73Y2570		73Y2729 73Y2573		
	1yr OS 2BD		73Y2730 73Y2576				46D5018 73Y2577			73Y2731 73Y2578		
	3yr CCR				73Y2734 73Y2584		46D5019 73Y2584	73Y2735 73Y2585		73Y2737 73Y2588	73Y2736 73Y2586	73Y2738 73Y2589
	3yr OS 2BD					73Y2740 73Y2593	46D5021 73Y2594			73Y2741 73Y2595		73Y2742 73Y2596
	3yr OS NBD						46D5022 73Y2599			73Y2744 73Y2600		73Y2745 73Y2601
	4yr OS 2BD								73Y2748 73Y2604	73Y2749 73Y2605		73Y2750 73Y2606
	4yr OS NBD									73Y2752 73Y2608		73Y2753 73Y2609

LEGEND:

e-Pack P/N
Physical Pack

SERVICE AVAILABILITY:

Part numbers are enabled in Austria, Belgium, Denmark, Finland, France*, Germany, Ireland, Israel, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK**.

* UK - mainland only

** France excludes DOM/TOM and all other overseas Territories and Dependencies.

Find more KYD Retention offerings for ThinkStation and ThinkServers on the next few pages. Also available are also KYD Retention service options with included accidental damage protection for notebooks. For part numbers please see the matrix with Protection Services or ask your Lenovo Representative.

LENOVO SERVICES - PROTECTION

Accidental Damage Protection (ADP)

A predictable way to keep productivity high and PC repair budgets low - Lenovo's ADP compliments warranty services with accidental damage coverage for ThinkPad notebooks.



What's covered?

ADP covers repairs and replacements damaged by the following accidents:

- Operational or structural failures under normal operating conditions or handling
- Minor liquid spills
- Unintentional drops and bumps
- Damage from electrical surges
- LCD screen failure

What's not covered?

- Cosmetic damage and damage from intentional misuse
- Damage due to unsuitable operating environment or improper maintenance
- Theft or loss
- External peripherals, consumable parts (i.e. batteries), removal or alteration of parts, mice, accessories, keyboards, printers, scanners and External power supplies
- Third-party products (even if sold by Lenovo)

Thinkpad Classic with Selectable Base Warranty

Accidental Damage Protection Service

Base Warranty/Service	1YR ADP	1YR Onsite + ADP	2YR Depot/CCI + ADP	2YR Onsite + ADP	3YR Depot/CCI + ADP	3YR Onsite + ADP	4YR Depot/CCI + ADP	4YR Onsite + ADP	5YR Depot/CCI + ADP	5YR Onsite + ADP
1YR Depot/Carry-in	5PS0A14085	5PS0A14077	5PS0A14074	5PS0A14087	5PS0A14089	5PS0A14099	5PS0A14109	5PS0A14103	5PS0A14071	5PS0A14100
	5PS0A23134	5PS0A22950	5PS0A23180	5PS0A23044	5PS0A22915	5PS0A22854	5PS0A22861	5PS0A23223	5PS0A23255	5PS0A22885
3YR Depot/Carry-in					5PS0A23051	5PS0A22875	5PS0A23028	5PS0A23196	5PS0A23273	5PS0A23001
					5PS0A23033	5PS0A23062	5PS0A23004	5PS0A23254	5PS0A22997	5PS0A23243
3YR Onsite						5PS0A23193		5PS0A23057		5PS0A22826
						5PS0A23214		5PS0A23271		5PS0A23055
4YR Depot/Carry-in								5PS0A23204		
								5PS0A23226		
4YR Onsite								5PS0A22966		
								5PS0A22851		



LENOVO SERVICES - PROTECTION

UPGRADE FOR:

UPGRADE TO:

Machine Type	Base warranty	Warranty Upgrades with Accidental Damage Protection (ADP) Thinkpad CLASSIC							
		1 year		3 years		4 years		5 years	
		Depot + ADP	OS NBD + ADP	Depot + ADP	OS NBD + ADP	Depot + ADP	OS NBD + ADP	Depot + ADP	OS NBD + ADP
ThinkPad Classic line	1yr CCR	41K0406	46D5037	41K0407	41K0409	41K0410	41K0412		
		73Y2627	73Y2633	73Y2628	73Y2634	73Y2629	73Y2635		
	3yr CCR			41K0420	41K0422	41K0423	41K0425	73Y2783	73Y2785
				73Y2632	73Y2668	73Y2666	73Y2669	73Y2664	73Y2670
3yr OS NBD				41K0473		41K0426		73Y2797	
4yr OS NBD						73Y2826		73Y2827	
						73Y2717		73Y2718	

Machine Type	Base warranty	Warranty Upgrades with Accidental Damage Protection (ADP) and Keep Your Drive (KYD) for Thinkpad CLASSIC							
		1 year		3 years		4 years		5 years	
		Depot + ADP + HDDR	OS NBD + ADP + HDDR	Depot + ADP + HDDR	OS NBD + ADP + HDDR	Depot + ADP + HDDR	OS NBD + ADP + HDDR	Depot + ADP + HDDR	OS NBD + ADP + HDDR
ThinkPad Classic line	1yr CCR	73Y2764	73Y2770	73Y2765	46D5032	73Y2766	73Y2771		
		73Y2636	73Y2642	73Y2637	73Y2643	73Y2638	73Y2644		
	3yr CCR			73Y2786	46D5033	73Y2787	73Y2792	73Y2788	73Y2793
				73Y2671	73Y2677	73Y2672	73Y2678	73Y2673	73Y2679
3yr OS NBD				46D5034		73Y2798		73Y2799	
4yr OS NBD						73Y2828		73Y2829	
						73Y2719		73Y2720	

LEGEND:

e-Pack P/N
Physical Pack

SERVICE AVAILABILITY

Part numbers are enabled in Austria, Belgium, Denmark, Finland, France*, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and UK**

* France excludes DOM/TOM and all other overseas Territories and Dependencies.

** UK - mainland only.

LENOVO SERVICES - SUPPORT

Priority Technical Support for PC's

The ultimate service package expands Lenovo's award-winning service capabilities by giving larger customers even faster access to our advanced tech support, saving time and improving overall productivity. This enhanced warranty plan gets a fast tech-to-tech support along with IT management tools to help reduce internal helpdesk costs and better manage your overall IT environment.

The new solution is designed for customers whose business operations require priority attention to their IT support needs. Your customer's employees and operations may be found anywhere in the world. So might their IT problems. With Lenovo's Priority Technical Support, they'll have access to help almost anywhere they are.

The consolidated support packages consist of:

- 24 x 7 telephone tech-to-tech support
- 9x5 next business day onsite warranty service
- Priority call routing
- Advanced Level Technicians
- Electronic Call Tracking System
- Escalation management with customer-defined severity
- Third party software support

UPGRADE FOR:		UPGRADE TO:		
Machine Type	Base warranty	Priority Technical Support		
		3-year	4-year	5-year
		OS NBD + Priority Support	OS NBD + Priority Support	OS NBD + Priority Support

Notebooks

ThinkPad (CLASSIC)				
	1yr CCR (except W series)	60Y1788		
	3yr CCR (except W series)	60Y1789	60Y1790	60Y1791
	3yr OS NBD (except W series)	60Y1792	60Y1793	60Y1794
	1yr CCR - W series only	60Y1801		
	3yr CCR - W series only	60Y1802	60Y1803	60Y1804
	3yr OS NBD - W series only	60Y1805	60Y1806	60Y1807

Desktops

ThinkCentre incl. AIO	1yr CCR	60Y1781		
	1yr OS 2BD / NBD	0A34380		
	3yr CCR	60Y1782	60Y1783	60Y1784
	3yr OS 2BD / NBD	0A34432	78Y1646	78Y1647
ThinkCentre M series incl. AIO	1yr CCR	60Y1781		
	1yr OS 2BD / NBD	0A34381		
	3yr CCR	60Y1782	60Y1783	60Y1784
	3yr OS 2BD / NBD	0A34432	78Y1575	78Y1576

Workstations

ThinkStation	3yr OS NBD	40Y9993	40Y9994	40Y9995

Thinkpad Classic with Selectable Base Warranty

Priority Support Services

Base Warranty/Service	1YR Priority	2YR Priority	3YR Priority	4YR Priority	5YR Priority
ALL	SWS0A23008	SWS0A22896	SWS0A23257	SWS0A23127	SWS0A22999
	SWS0A23124	SWS0A23075	SWS0A22989	SWS0A22923	SWS0A22844

Desktops with Selectable Base Warranty

Priority Support

	1YR Priority	2YR Priority	3YR Priority	4YR Priority	5YR Priority
Tower/SFF/Tiny Desktops	SWS0D81010	SWS0D80889	SWS0D81158	SWS0D81072	SWS0D80969
AIO Desktops	SWS0D81191	SWS0D81099	SWS0D81017	SWS0D80905	SWS0D81165

SERVICE AVAILABILITY:

Part numbers are enabled in Austria, Belgium, Denmark, Finland, France*, Germany, Ireland, Luxembourg, Italy, Norway, Netherlands, Spain, Sweden, Switzerland and UK**.

* Excludes DOM/TOM and all other overseas Territories and Dependencies.

** Mainland UK only.



LENOVO SERVICES - SUPPORT

SERVICES FOR LENOVO THINKSERVER™

THOUGHTFUL IDEAS TO SUPPORT LENOVO SERVERS

Your customers' decision to buy a server will be made carefully and thoughtfully, taking into account not only how the server will support their business, but also how the server will be supported. Lenovo makes that decision easy. Lenovo ThinkServers are engineered for exceptional quality to support your customers' growing business needs. But, what's more, they are ably supported by award-winning Lenovo services.

Lenovo services to support ThinkServers were not only designed to address small business server support needs, but also to complement your portfolio. They facilitate sales and give you additional opportunities for revenue with the flexibility of offering complete packages or individual solutions. You can offer your customers an even higher level of service and support for their ThinkServers – leveraging Lenovo's existing support infrastructure to extend your capabilities, without any additional investment in personnel or technology. You can strengthen your relationship as a trusted advisor by providing an exceptional product with exceptional support.

PRIORITY TECHNICAL SUPPORT

BECAUSE EXCEPTIONAL MACHINES DESERVE EXCEPTIONAL SUPPORT.

ThinkServers will operate in an 'always-on' condition for years at a time, providing business-critical application support to your customers. The consolidated support package enable you to upgrade the base warranty to 3 or 5 years with:

- 24x7 hardware & software phone support
- Onsite service with next business day response
- Priority call routing to get to the front of the call queue
- Advanced-skill technicians to augment your staff and solve problems fast
- Telephone-based troubleshooting for Lenovo software with "warm" transfer to certain third-party software vendors.

All without the added investment in infrastructure, technology and personnel.

Machine	Base Warranty	Warranty Upgrades	TS series		TD series		RS Series		RD Series	
			e-Pack part number	PHP part number	e-Pack part number	PHP part number	e-Pack part number	PHP part number	e-Pack part number	PHP part number
ThinkServer	1 Year OS NBD	3 Year Onsite Service, 9x5 Next Business Day	40Y9080	73Y2860	40Y9087	73Y2863	40Y9094	73Y2866	40Y9675	73Y2869
		3 Year ThinkPlus Priority Support	40Y9082		40Y9089		40Y9096		40Y9677	
		3 Year ThinkPlus Priority Support + HDD	40Y9681		40Y9687		40Y9693		40Y9699	
		5 Year Year Onsite Service, 9x5 Next Business Day	40Y9109		40Y9113		40Y9720		40Y9705	
		5 Year ThinkPlus Priority Support + HDD	80Y5734	80Y5736	80Y5746	80Y5748	80Y5758	80Y5760	80Y5770	80Y5772
		5 Year ThinkPlus Priority Support	80Y5740		80Y5752		80Y5764		80Y5776	
			80Y5738		80Y5750		80Y5762		80Y5774	
	3 Years OS NBD	3 Year ThinkPlus Priority Support	40Y9085		40Y9092		40Y9099		40Y9102	
		5 Year ThinkPlus Priority Support	40Y9669		40Y9671		40Y9673		40Y9679	
		3 Year ThinkPlus Priority Support + HDD	40Y9683		40Y9689		40Y9695		40Y9701	
		5 Year ThinkPlus Priority Support + HDD	40Y9685		40Y9691		40Y9697		40Y9703	
		5 Year Year Onsite Service, 9x5 Next Business Day	40Y9111		40Y9115		40Y9722		40Y9724	
			80Y5742	80Y5744	80Y5754	80Y5756	80Y5766	73Y2869	80Y5778	80Y5780

SERVICE AVAILABILITY:

Partnumbers are enabled in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Israel, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and UK.

LENOVO SERVICES

Lenovo Services for IdeaPad

The IdeaPad netbooks are complemented by an array of security and protection services that ensure users can enjoy a worry-free netbook experience. Additional services have been selected to complement the way our different segments will use their IdeaPad. These offerings focus on protecting our user's netbook and keeping their content safe.

Accidental Damage Protection

Mobility, small form factor and high usage demand protection against unexpected IT expenses. Coverage is provided for repairs resulting from drops, spills, electrical surges and more.

Specific warranty extensions and upgrades are available and are shown on the table.

Series	Base Warranty	Region	Warranty Upgrades for IdeaPad B Series				
			1 year	2 years		3 years	
			Mail-in/CCR + ADP	Mail-in/CCR	Mail-in/CCR + ADP	Mail-in/CCR	Mail-in/CCR + ADP
Idea Notebooks B Series	1YR Mail-in/CCR	All WE	73Y2388	73Y2389	73Y2390	73Y2391	73Y2392
			73Y2907	73Y2908	73Y2909	73Y2910	73Y2911

Series	Base Warranty	Region	Warranty Upgrades for IdeaPad ex. B Series				
			1 year	2 years		3 years	
			Mail-in + ADP	Mail-in	Mail-in + ADP	Mail-in	Mail-in + ADP
Idea & Essential Notebooks ex. B Series	1YR Mail-in/CCR	All WE, ex. Nordic, Spain, Austria & Germany	60Y2761	60Y2762	60Y2763	60Y2764	60Y2765
			73Y2902	73Y2903	73Y2904	73Y2905	73Y2906

Series	Base Warranty	Region	Warranty Upgrades for IdeaPad ex. B Series				
			1 year	2 years		3 years	
			Mail-in/CCR + ADP	Mail-in/CCR	Mail-in/CCR + ADP	Mail-in/CCR	Mail-in/CCR + ADP
Idea & Essential Notebooks ex. B Series	2YR Mail-in/CCR	Only Nordic, Spain, Austria			73Y2395	73Y2396	73Y2397
					73Y2914	73Y2915	73Y2916

Series	Base Warranty	Region	Warranty Upgrades for IdeaPad ex. B Series				
			1 year	2 years		3 years	
			Mail-in + ADP	Mail-in	Mail-in + ADP	Mail-in	Mail-in + ADP
Idea & Essential Notebooks ex. B Series		Germany	40Y9740	40Y9736	40Y9737	40Y9738	40Y9739
			73Y2899	73Y2895	73Y2896	73Y2897	73Y2898

LEGEND:

e-Pack P/N
Physical Pack

Warranty Extension for IdeaPad Tablet

To supplement the 1-year base warranty, an extension service plan is available to extend warranted coverage of parts and labor to 2-years (total warranty duration).

Series	Base Warranty	Region	2 years
			Mail-in
IdeaPads Tablets	1YR Mail-in/CCR	All WE	04W8188
			N/A



LENOVO SERVICES

Lenovo Services for IdeaCentre desktops

The warranty plans for Idea desktops extend terms and upgrade service levels of Lenovo initial base warranty. At any time during the initial warranty period, customers can choose to extend base warranty and get the fast and convenient warranty support up to 3 years.

Accidental Damage Protection

The ADP option for Idea desktops helps protect against unexpected repair expenses or new system purchases by providing coverage due to drops or fall, minor liquid spills or electrical surges and in case of all-in-one desktops also including cracked LCDs.

UPGRADE FOR:

UPGRADE TO:

Warranty Upgrades for IdeaCentre/Lenovo Essential Desktop

	Base Warranty	Region	1 year	2 years		3 years	
			Mail-in/CCR+ ADP	Mail-in/CCR	Mail-in/CCR+ ADP	Mail-in/CCR	Mail-in/CCR+ ADP
IdeaCentre and Lenovo Essential Desktop	1YR Mail-in/CCR	All WE	78Y1747	78Y1748	78Y1749	78Y1750	78Y1751
			78Y1755	78Y1756	78Y1757	78Y1758	78Y1759
				78Y1752	78Y1753	78Y1754	
				78Y1760	78Y1761	78Y1762	
	2YR Mail-in/CCR						

e-Pack P/N

Physical Pack

SERVICE AVAILABILITY:

Part numbers are enabled in Austria, Belgium, Denmark, Estonia, Finland, France, Germany, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Spain, Sweden, Switzerland and UK.

Lenovo Services for essential Lenovo PC

The Lenovo Essential series products have a limited warranty that covers core electronic components and limits coverage of all other hardware components. The applicable Lenovo Services extend this same limited warranty coverage - all at a price that is easy on the wallet. Specific warranty extensions and upgrades are available and are shown on the table.



LENOVO SERVICES

Electronic Service Pack

With service packages from Lenovo you purchase quality 'off-the-shelf' services solutions with fixed terms & price which can be ordered at the same time as ordering a machine. Then simply activate it on-line via the web using the given unique registration number. To register on-line via the web go to www.thinkpad.com/services/thinkplus. Electronically Lenovo Service Packages are always available when ordering and are never out of stock.

Physical Service Pack

To provide an hardcopy alternative to the well known e-pack service products, Lenovo Services also developed a family of physical service packages in limited top-sellers selection. Each physical pack (PHP) is registered individually (by the End-user) by following the enclosed instructions. The registration portal can be found at <http://services.lenovo.com/registration>.

Service Delivery Definitions

All Lenovo hardware products are delivered with base warranty which is an integral part of the system specifications. Lenovo provides customers with a manufacturer's warranty against faulty workmanship or defective parts, providing that the product receives normal use. The length and service comfort level are given by machine type and cannot be downgraded. The warranty period starts with the date when the product is sold to the end customer (proof of purchase date) and covers all parts and labour for a given warranty period, mostly one or three years. The length of the warranty period extension or upgrade may be up to maximum five years for Think products and three years for Idea PCs..

Warranties may be transferred to another customer if the product is sold during the warranty period. By accessing the service, the Customer may be required to provide proof of purchase to make a claim¹. The customer is requested to work with the Lenovo repair service representative during the problem determination and to perform those activities that Lenovo may request. The problem determination aim is to identify whether the problem resides with the customer's Lenovo machine or whether the reason might be caused by other machines or software. Some problems can be resolved with a replacement part that you install yourself (such as keyboard, mouse, speaker, memory, hard disk drive, or port replicator), called a "Customer Replaceable Unit" or "CRU." If so, your Service Provider will ship the CRU to you for you to install.

Under **Customer Carry-in** or **Mail-in** repair, the product will be repaired or exchanged at a designated service center, with delivery or shipping arranged by the customer. The Customer is responsible for the delivery or mailing, as their Service Provider specifies, (prepaid by you unless specified otherwise) the product, suitably packaged to a designated location. After the product has been repaired or exchanged, it will be made available for the Customer's collection. For Mail-in Service, the product will be returned to the Customer at Lenovo's expense, unless their Service Provider specifies otherwise.

Courier Collect or **Collect & Return** - should the product require repair, Lenovo will offer a pick-up and return service. The Customer just calls our dedicated helpdesk who will quickly diagnose the problem and make the necessary arrangements to initiate the return service. The customer has to prepare the failing machine for collection arranged by Lenovo. (Collect & return service may involve packaging the product and taking to a local collection point.) A courier will pick up the customer's machine and deliver it to the Lenovo Repair Centre. Following repair or exchange, Lenovo will arrange the delivery of the repaired ThinkPad to the same customer's location where it was originally collected. The customer is responsible for installation and verification.

LENOVO SERVICES

Onsite Service level - a service technician will repair the product at the customer's site and the customer is requested to cooperate to determine the problem remotely firstly.

The Next Business Day response time is an average target and not a committed service level, neither for response time nor for problem resolution time. Lenovo provides service during normal business hours (e.g. Monday to Friday 08:00 to 17:00), excluding public and national holidays.

Limited Statement of Warranty & Warranty Lookup function is on:

www.lenovo.com/warranty/support

Services Support Centre

Need help and assistance on Lenovo Services portfolio? A new point of contact is available for you now - Services Support Center (SSC). Direct any of our Pre-Sales Services questions to the dedicated team of our Lenovo Services Agents available via Live Chat online or by phone on Monday - Friday in working hours. The Services Sales Support is provided in English.

Look for the phone numbers and Services Support Live Chat banner on the Lenovo Partner Network central


www.lenovo.com/partners

¹If warranty has been transferred, a copy of the original purchase document which includes the machine serial number must be provided, not a copy of the transfer document.

LENOVO QUICKPICK

LENOVO QUICKPICK

AN EASY-TO-USE, WEB-BASED, OPTIONS AND SERVICES CONFIGURATOR FOR LENOVO SYSTEMS.

 WWW.LENOVOQUICKPICK.COM



What Is LENOVOQUICKPICK.COM?

Easy-to-use, web-based compatibility tool for Lenovo Services and Accessories. It's the fastest way to identify recommended or all standard warranty and protection service options compatible with a given system, including part numbers, description, list price and any applicable compatibility notes.

How to access and use Quick Pick?

Lenovo Quick Pick is available on the public web, so all have fast and accurate access with no login required. To access the new compatibility tool online go to www.lenovoquickpick.com and choose your country. Then click on the Browse Services tab and enter the product Machine Type to get the list of all supported and recommended services displayed instantly.

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Powered by 4th generation Intel® Core™ i5 vPro™ processor, It's the world's first 1L desktop that saves space without sacrificing on performance.



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WINDOWS 8 PRO



DURABILITY

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Lenovo® recommends Windows 8 Pro.

LIGHT WEIGHT.
HEAVY DUTY.

“The full PC experience
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– SLASHGEAR



LENOVO THINKPAD TABLET 2

It redefines business, delivering one productive, mobile, reliable and secure device to IT manager and end-user alike.

TOP FEATURES

- ▶ **Extreme Mobility:** Weighing only 565g with less than 10mm height and 10 hours of battery life, it's a truly practical business solution.
- ▶ **Always Connected:** Embedded 3G support, WiFi and Lenovo Mobile Access ensure you're always in touch with your business.
- ▶ **Ready for Work:** The 10.1" IPS display along with optional keyboard dock and optional digitiser pen enable productive computing.



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