Lenovo® recommends Windows 8 Pro.

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THE LENOVO THINKSTATION D30 WORKSTATION
BUILT FOR EXTREME PERFORMANCE AND RELIABILITY

ISV CERTIFIED
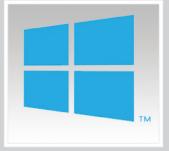Tested and certified by ISVs to run performance critical applications

STORAGE
Multi-terabyte internal and external storage capability with SAS /SATA RAID5 support

EXTREME GRAPHICS PERFORMANCE
with up to 2 NVIDIA® Quadro® K6000 cards

WINDOWS 8 PRO
For optimum productivity

The Lenovo® ThinkStation® D30 workstation – extreme performance machines designed for high-end professional computing. Experience the latest fast running Intel® Xeon® twelve core processors and high-performance dual NVIDIA® Quadro graphics. The ThinkStation D30 is designed for professionals who demand the ultimate in performance and reliability.

Professionals in the segments of Computer-Aided Design (CAD), Computer Aided Engineering (CAE), Computer-Aided Manufacturing (CAM), 3D Digital Content Creation (DCC), Video Creation/Editing, Pharma/Biotech Research, and Oil and Gas, rely on the ThinkStation D30 workstation's performance, exceptional expandability, and configuration flexibility. Professionals working on D Series bank their business on product designing, styling, graphic modeling, simulations, animation, visualization, heavy-duty number crunching, and financial modeling.

With higher storage capacity and memory power of 512GB and 1866 MHz DDR3 DIMMs, the D30 stores and processes more data, faster. USB 3.0 support and 29-in-1 card reader extends data transfer capability. Works faster and ideate for longer while maximizing productivity with extreme performance and eco-friendliness. The ThinkStation D30 is the ultimate machine with ultimate power.

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THINKSTATION® D30

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THE LENOVO THINKSTATION D30 WORKSTATION

UNMATCHED PERFORMANCE

- Latest Intel® Xeon® E5-1600 v2 and E5-2600 v2 family of processors with higher performance over previous generation processors
- Better productivity with Windows 8 Pro
- Supports up to two NVIDIA® Quadro® K6000 adapters to boost graphics performance.
- Better memory performance with support for 512GB and 1866 MHz DDR3 DIMMs
- Large storage capacity with up to 24TB disk drive capacity

QUIET, COOL, AND ECO-FRIENDLY

- Quiet and cool: Minimum noise and heat, maximum productivity
- Championing eco-friendliness with Up to 80 Plus Gold power supply and 65% recycled plastics
- Increased energy efficiency with compliance to GREENGUARD® certification and EPEAT® Gold standards

GUARANTEED RELIABILITY AND COMFORT

- Quick and easy maintenance and upgrades of key components with comfortable tool-less access into the chassis
- ISV certified and tested for greater performance and reliability
- Maximum reliability and user comfort than the competition; designed ergonomically

SOFTWARE

PRELOADED OPERATING SYSTEMS

- Windows 8.1 Pro
- Windows 8.1
- Windows 8
- Windows 8 Pro
- Windows 7 Ultimate (64 bit)
- Windows 7 Professional (32/64 bit)

SUPPORTED TVT TOOLS

- ThinkVantage® Rescue and Recovery® 4.5 (Win7 - Ready to Install)
- Factory Recovery 10.0
- Lenovo Solution Center v1.0
- Simple Tap 3.0
- Turbo Boost 1.0

PRELOADED APPLICATIONS

- Acrobat® Reader®
- Online Books
- Japan i-Filter and Kingsoft - JP only
- Symantec VIP
- Google Chrome, Google Toolbar, and iGoogle Home Page (except CS)
- Baidu Search (PRC only) and Tencent PC manager (PRC only)
- Microsoft® Office 2010 Starter on all Preload including C&L - except JP
- Microsoft® Live Essentials (Wave 4 - includes Silverlight and Live Mesh)
- Norton™ Internet Security 2011 - 30 day trial (ready to install)

ThinkStation

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SPECIFICATIONS

PROCESSOR	OPERATING SYSTEM	MEMORY
Intel® Xeon® EP processors E5-1600 v2 and E5-2600 v2 family of processors	Windows 8.1 Pro Windows 8.1 Windows 8 Windows 8 Pro Windows 7 Ultimate (64 bit) Windows 7 Professional (32 bit) Windows 7 Professional (64 bit)	16 DIMM slots, up to 512GB ECC

GRAPHICS	STORAGE	I/O (INPUT/OUTPUT) PORTS
NVIDIA® NVS 300 NVIDIA® NVS 310 NVIDIA® NVS 315 NVIDIA® NVS 510 NVIDIA® Quadro® 410 NVIDIA® Quadro® K600 NVIDIA® Quadro® K2000, K2000D NVIDIA® Quadro® K4000 NVIDIA® Quadro® K5000 NVIDIA® Quadro® K6000 NVIDIA® Tesla K20	3.5" SATA (6GB/s, 7200 rpm) – 250GB/500GB/1TB/2TB/3TB/4TB 3.5" SAS (3GB/s, 15K rpm) – 300GB/450GB/600GB 2.5" SATA (6GB/s, 10K rpm) – 250GB/500GB/1TB 2.5" SAS (6GB/s, 15K rpm) – 146GB/300GB 2.5" SSD (6GB/s) – 128GB/180GB/240GB/256GB mSATA, 128GB, 256GB[2] 3.5" SATA Hybrid, 1TB/2TB PCIe SSD, 400GB 2.5" SSD: Enterprise, 160GB/300GB 2.5" SSD: Client, 180GB/240GB/480GB	(8) rear USB 2.0 (2) rear USB 3.0 (2) front USB 3.0

KEYBOARD	DISPLAY	WEIGHT
Preferred Pro Full-size Keyboard (USB)	ThinkVision®	27.1 kg (60 lbs)

DIMENSIONS (W x D x H)	OPTICAL DRIVE	AUDIO
8.27" x 23.70" x 19.09" (210 mm x 602 mm x 485 mm)	DVD-ROM DVD-RW Blu-ray Disc™ Burner	Mic and Headphone

ACCESSORIES FOR THINKSTATION D30 WORKSTATION

PROFESSIONAL GRAPHICS CARDS

NVIDIA® NVS 310 Dual DisplayPort Graphics Card (0B47074)
- Dual DisplayPort supports 2560 x 1600 resolution
- NVIEW Display Management software
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® NVS 510 Quad DisplayPort, Quad DVI Graphics Card (57Y4398)
- Quad DisplayPort supports 3840 x 2160 resolution
- Includes four DisplayPort to Single-link DVI-D monitor cables to connect DVI monitors
- NVIEW Display Management software
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® Quadro® 410 DisplayPort, DVI Graphics Card (0A36535)
- Each DisplayPort and Dual-link DVI-I supporting up to 3840 x 2160 resolution
- Energy efficient 3D CAD performance with a flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® Quadro® K600 DisplayPort, DVI-I 1GB Graphics Card (0B47394)
- DisplayPort and Dual-link DVI each supporting maximum resolution of 3840 x 2160
- Energy efficient 1GB performance with flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® Quadro® K2000 Dual DisplayPort, Dual-link DVI 2GB Graphics Card (0B47392)
- Three monitor ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of 3840 x 2160
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® Quadro® K2000D Dual Dual-link DVI-I 1GB Graphics Card
- Two Dual-link DVI supporting maximum resolution of 2560 x 1600
- Support 10 / 12-b greyscale monitors upto 10 Mpixels

NVIDIA® Quadro® K4000 Dual DisplayPort, Dual-link DVI 3GB Graphics Card (0B47393)
- Three monitor ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of 3840 x 2160
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA® Quadro® K5000 Dual DisplayPort, Dual-link DVI 4GB Graphics Card (0B47081)
- Three monitor ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of 3840 x 2160
- Supports attachment of optional DisplayPort cables / adapters

Lenovo DisplayPort cable is DisplayPort 1.2 compliant to provide upto 4k x 2k resolution[1]. Get Lenovo DisplayPort Cable (0A36537) with NVS / Quadro® graphics cards[1] and Lenovo LT LED Monitors.

1 4k x 2k resolution is Kepler only
2 Special bid only

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ACCESSORIES FOR THINKSTATION D30 WORKSTATION

WORKSTATION STORAGE

Lenovo® 500GB 7200 rpm Serial ATA Hard Drive – **43R1990**
Lenovo 1TB 7200 rpm Serial ATA Hard Drive – **45J7918**
Lenovo 300GB 10K rpm Serial ATA Hard Drive – **43R2031**
ThinkStation® 450GB 15K rpm SAS Hard Drive – **43N3424**

WORKSTATION MEMORY

Cost effective way to boost overall system performance

ECC UDIMM
4GB PC3-12800-1600 ECC RDIMM – **OB47377**
8GB PC3-12800-1600 ECC RDIMM – **OB47378**

RDIMM
4GB PC3-12800 DDR3-1600 ECC RDIMM – **0A65732**
8GB PC3-12800 DDR3-1600 ECC RDIMM – **0A65733**

Heatsink for second processor – **0A65721**

LED MONITORS

Lenovo ThinkVision® LT3053p 30" LED Monitor (60A4-RAR1)
· Wide viewing angle with native resolution of 2560 x 1600; 16:10 Aspect ratio; 6 ms response time
· Multiple input options – DisplayPort, DVI-D,VGA, HDMI1.4, DP1.2 and MHL connections
· ENERGY STAR 6.0 Certified

Lenovo ThinkVision LT2452p 24" LED Monitor (4420MB2)
· Wide viewing angle with native resolution of 1920 x 1200; 16:10 Aspect ratio; 7 ms response time
· Multiple input options – DisplayPort, DVI-D andVGA
· ENERGY STAR 5.1 compliant, EPEAT Gold/ULE Gold, and TCO certified Edge 1.1

Lenovo ThinkVision LT2252p 22" LED Monitor (2572MB6)
· Wide viewing angle with native resolution of 1680 x 1050; 16:10 Aspect ratio; 5 ms response time
· Multiple input options – DisplayPort, DVI-D and VGA
· ENERGY STAR 5.1 compliant, TCO certified Edge 1.1 and Mercury / Arsenic free glass

LENOVO SERVICES

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkStation investment. Succeed with substance, and let Lenovo's Service support you all the way.

Priority Technical Support*
Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

Warranty Upgrades – Onsite and Next Business Day
Maximizes PC uptime and productivity by providing convenient, fast repair service at your place of business.

Warranty Extensions (1-to-5 Years Total Duration)
This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Keep Your Drive
Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure. KYD applies to all drives within multi hard disk/SSD systems.

Asset Tagging
Systems come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

* Not available in all regions

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