

**THE LENOVO® THINKSTATION® E31 WORKSTATION  
WORKSTATION PERFORMANCE. AFFORDABLE PRICE.**



The game-changing Lenovo® ThinkStation® E31 series offers the performance and reliability you need on a budget you can afford. The E31 workstation tower and small form factor (SFF) are equipped with high-performance Intel® Core™ and Xeon® processors and error correcting memory to deliver top quality, professional results at an entry-class price point. And professional results require powerful graphics. The ThinkStation E31 supports both Intel® HD Graphics P4000 as well as NVIDIA Quadro® graphics (up to Q4000<sup>1</sup>).

Equipped with Error-Correcting Code (ECC) memory, which virtually eliminates all memory-related failure, the ThinkStation® E31 also supports 1600 MHz, DDR3 memory. Ensuring support and certifications for the latest ISV applications from Autodesk, Adobe, Dassault Systèmes, PTC, and Siemens, Lenovo's newest workstation offering boosts productivity effortlessly.

Both the E31 tower and SFF workstations are reliable and green, offering 80 Plus® Platinum certification and up to 92% power efficiency. Even more impressive, is that the E31 SFF offers a compact design at only 11L.

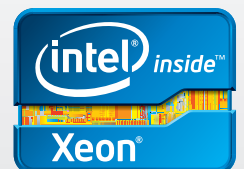
The powerful ThinkStation® E31 offers the best value for an entry-class workstation.

1 Up to Quadro® 600 for SFF



**LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7.  
FAST. SECURE. BUILT FOR BUSINESS.**

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think PCs. Faster, more durable and greener Think PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.



Lenovo® recommends Windows® 7 Professional.

**lenovo**® **FOR**  
**THOSE**  
**WHO DO.**™

## GREAT VALUE PERFORMANCE

- Latest Intel® Xeon® E3-1200 v2 or Core™ processor designed for best cost per performance
- Better productivity with Genuine Windows® 7 Professional
- Supports Intel® HD Graphics P4000, NVIDIA® NVS or up to Quadro® 4000<sup>1</sup> high-end professional graphics to run high performance applications faster and smoother
- Support for 1600 MHz DDR3 ECC or non-ECC memory and larger storage capacity up to 3TB
- Better peripheral connections and 10 times faster data transfers with USB 3.0



## BETTER PRODUCTIVITY AND EFFICIENCY

- SFF (11L) has a smaller footprint to occupy less space, providing more opportunities for expanding businesses
- ISV certifications for latest professional applications including Adobe, Autodesk, Dassault Systemes, PTC, Siemens and SolidWorks

## ECO-FRIENDLY GREEN STANDARDS

- Increased energy savings with up to 92% power efficiency and 80 Plus® Platinum certification
- High energy efficiency with compliance to ENERGY STAR 5.2, GREENGUARD certification, and EPEAT® Gold standards



## LENOVO SERVICE

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<sup>2</sup>

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

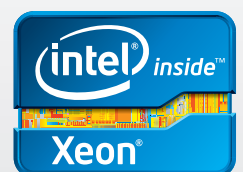
Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure. KYD applies to all drives within multi hard disk/SSD systems.

<sup>1</sup>. Up to Quadro® 600 for SFF  
<sup>2</sup>. Not available in all regions



### 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.



THE LENOVO® THINKSTATION® E31 WORKSTATION

## SOFTWARE OFFERINGS

### SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Professional 32 bit
- Genuine Windows® 7 Professional 64 bit

### PROFESSIONAL GRAPHICS CARDS



Lenovo DisplayPort cable is DisplayPort1.2 compliant to provide up to 4k x 2k resolution. Get Lenovo DisplayPort Cable (**0A36537**) with NVS / Quadro graphics cards and Lenovo LT LED Monitors.

#### **NVIDIA NVS 300 Dual Digital, Dual Analog Graphics Card (0A36528)**

- DMS59 interface supports dual digital, dual analog capability
- Fan-less design and quieter operation
- NVIEW and Mosaic Display Management software
- Supports attachment of optional DisplayPort cables / adapters

#### **NVIDIA NVS 450 Quad DisplayPort, Quad DVI Graphics Card (57Y4398)**

- Quad DisplayPort supports 2560 x 1600 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 400 DisplayPort, DVI Graphics Card (0A36535)**

- Each DisplayPort and Dual-link DVI-I supporting up to 2560 x 1600 @ 60Hz or 1920 x 1200 @120Hz
- Energy efficient 3D CAD performance with a flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

#### **NVIDIA Quadro 600 DisplayPort, DVI-I 1GB Graphics Card (0A36183)**

- DisplayPort and Dual-link DVI each supporting maximum resolution of 2560x1600
- Energy efficient 1GB performance with flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

#### **NVIDIA Quadro 2000 Dual DisplayPort, Dual-link DVI 1GB Graphics Card (57Y4479)**

- Three monitor ports: use any two of three ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of 2560x1600
- Supports attachment of optional DisplayPort cables / adapters

#### **NVIDIA Quadro 2000D Dual-link DVI-I 1GB Graphics Card (0A36541)**

- Two Dual-link DVI supporting maximum resolution of 2560x1600
- Support 10/12-b grey scale monitors up to 10M pixels

## OPTIONS AND ACCESSORIES

### WORKSTATION STORAGE



- Lenovo 250GB 7200 rpm Serial ATA Hard Drive – **41N3015**
- 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**

### WORKSTATION MEMORY



Cost effective way to boost overall system performance

#### **ECC UDIMM**

- 2GB PC3-10600 DDR3-1333 ECC UDIMM – 43R2033
- 4GB PC3-10600 DDR3-1333 ECC UDIMM – 57Y4138
- 8GB PC3-10600 DDR3-1333 ECC UDIMM – 0A65718

### LED MONITORS

#### **Lenovo ThinkVision LT2452p 24" LED Monitor (4420MB2)**

- Wide viewing angle with native resolution of 1920 x 1200; 16:10 Aspect ratio; 7ms response time
- Multiple input options – DisplayPort, DVI-D and VGA
- 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; 5ms 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 ThinkVision LT1952p 19" LED Monitor (2448MB6)**

- Wide viewing angle with native resolution of 1440 x 900; 16:10 Aspect ratio; 5ms response time
- Multiple input options – DisplayPort, DVI-D and VGA
- ENERGY STAR 5.1 compliant, TCO certified Edge 1.1, and Mercury free glass

## SPECIFICATIONS

OPERATING SYSTEM	PROCESSOR	MEMORY
<b>Tower / SFF</b> Genuine Windows® 7 Professional 32 bit Genuine Windows® 7 Professional 64 bit	<b>Tower / SFF</b> Intel® Xeon® E3-1200v2 or Intel® Core™ i3/i5/i7 Processor	<b>Tower / SFF</b> Up to 32 GB 1600 MHz DDR3
GRAPHICS	STORAGE	PORTS AND SLOTS
<b>Tower</b> Integrated Intel® HD Graphics P4000 NVIDIA® NVS NVIDIA® Quadro® (up to Q4000)	<b>Tower</b> Up to 3 HDDs: 3.5" SATA, 250GB/500GB/1TB/2TB/3TB (7200rpm) 2.5" SATA, 150GB/300GB/600GB (10K rpm) 2.5" SSD, 128GB/180GB/256GB	<b>Tower / SFF</b> (4) USB 3.0 (Rear) (2) USB 2.0 (Rear) (2) USB 2.0 (Front) (1) USB 2.0 (Internal)
<b>SFF</b> Integrated Intel® HD Graphics P4000 NVIDIA® NVS NVIDIA® Quadro® (up to Q600)	<b>SFF</b> Up to 2 HDDs: 3.5" SATA, 250GB/500GB/1TB/2TB/3TB (7200rpm) 2.5" SATA, 150GB/300GB/600GB (10K rpm) 2.5" SSD, 128GB/180GB/256GB	
OPTICAL DEVICE	DIMENSIONS (W X D X H)	PSU
<b>Tower</b> DVD-ROM DVD-RW Blu-Ray Disc Burner	<b>Tower</b> 175mm x 430mm x 425mm (WxDxH)	<b>Tower</b> 280W 85% 450W <sup>3</sup> 92%
<b>SFF</b> DVD-ROM / Slim DVD-ROM DVD-RW / Slim DVD-RW Blu-Ray Disc Burner / Slim Blu-Ray Disc Burner	<b>SFF</b> 337mm x 369mm x 99.7mm (WxDxH)	<b>SFF</b> 240W 85% 240W 92% <sup>3</sup>
ETHERNET	WEIGHT	
<b>Tower / SFF</b> 1 GbE	<b>Tower</b> 24.7lbs / 11.2kg	
	<b>SFF</b> 16.5lbs / 7.5kg	

<sup>3</sup> Special bid



 [WWW.LENOVO.COM.AU/THINKSTATION](http://WWW.LENOVO.COM.AU/THINKSTATION)

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