

# THE LENOVO® THINKSTATION® E32 WORKSTATION

## WORKSTATION PERFORMANCE. AFFORDABLE PRICE.



ommends Windows 8 Pro.



### ENERGY SAVINGS

With up to 92% power efficiency and 80 plus platinum certification



### FASTER MEMORY PERFORMANCE

Better application responsiveness and multitasking



### ISV CERTIFICATION

Ensure critical business applications are supported



### SPACE SAVING DESIGN

Save more space with Small Form Factor

The game-changing Lenovo® ThinkStation® E32 series offers the performance and reliability you need on a budget you can afford. The E32 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® E32 supports both Intel® HD Graphics P4600 as well as NVIDIA® Quadro® graphics (up to K4000<sup>1</sup>).

Equipped with Error-Correcting Code (ECC) memory, which virtually eliminates all memory-related failure, the ThinkStation® E32 also supports 1600 MHz, DDR3 memory. Ensuring support and certifications for the latest ISV applications from Autodesk®, Adobe®, Dassault Systèmes, PTC and Siemens, makes it an ideal entry level platform for CAD and AEC users.

Both the E32 tower and SFF workstations are reliable and green, offering 80 Plus® Platinum certification with up to 92% power efficiency. Even more impressive, is that the E32 SFF offers a compact design at only 12.9L.

The powerful ThinkStation® E32 offers the best value for an entry-class workstation.



**THINKSTATION® E32**

<sup>1</sup> Special bid on Tower only

Lenovo® recommends Windows 8 Pro.

## THE LENOVO® THINKSTATION® E32 WORKSTATION

### GREAT VALUE PERFORMANCE

- Latest Intel® Xeon® E3-1200 v3 or Core™ processors designed for best cost per performance
- Better productivity with Windows 8 Pro
- Supports Intel® HD Graphics P4600, NVIDIA® NVS or up to Quadro® K4000<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 storage capacity up to 9TB
- Better peripheral connections and 10 times faster data transfers with USB 3.0

### BETTER PRODUCTIVITY AND EFFICIENCY

- SFF (12.9L) 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

For More Information, or to Order:



**www.UniLinkinc.com**  
**800.666.2980**  
**Sales@UniLinkinc.com**

1 Special bid on Tower only

## SOFTWARE

### PRELOADED OPERATING SYSTEMS

- Windows 8 Pro
- Windows 8
- Windows 7 Professional 64 bit
- Windows 7 Professional 32 bit



Lenovo® recommends Windows 8 Pro.

## SPECIFICATIONS

PROCESSORS	OPERATING SYSTEM	MEMORY
<b>Tower / SFF</b> Intel® Xeon® E3-1200v3 Intel® Core™ i3 Processor Intel® Core™ i5 Processor Intel® Core™ i7 Processor	<b>Tower / SFF</b> Windows 8 Pro Windows 8 Windows 7 Professional 64 bit Windows 7 Professional 32 bit	<b>Tower / SFF</b> 4 DIMM slots, up to 32GB ECC/non-ECC
GRAPHICS	STORAGE	PORTS AND SLOTS
<b>Tower</b> Integrated Intel® HD Graphics P4600 NVIDIA® NVS NVIDIA® Quadro® (up to K4000 <sup>1</sup> ) <b>SFF</b> Integrated Intel® HD Graphics P4600 NVIDIA® NVS NVIDIA® Quadro® (up to K600)	<b>Tower</b> Up to 3 HDDs: 3.5" SATA, 250GB / 500GB / 1TB / 2TB / 3TB (7200rpm) 2.5" SATA, 250GB / 500GB / 1TB (10K rpm) 2.5" SSD, 128GB / 180GB / 240GB / 256GB mSATA, 24GB / 128GB <b>SFF</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 / 240GB / 256GB	<b>Tower / SFF</b> (4) USB 3.0 (Rear) (2) USB 2.0 (Rear) (2) USB 3.0 (Front) (1) USB 2.0 (Internal)
OPTICAL DEVICE	DIMENSIONS (D x W x H)	PSU
<b>Tower</b> DVD-ROM DVD-RW Blu-ray Disc Burner <b>SFF</b> DVD-ROM / Slim DVD-ROM DVD-RW / Slim DVD-RW Blu-Ray Disc Burner / Slim Blu-Ray Disc Burner	<b>Tower</b> 431 mm x 175 mm x 425.2 mm (16.9" x 6.9" x 16.7") <b>SFF</b> 375 mm x 102 mm x 338 mm (14.8" x 4.0" x 13.3")	<b>Tower</b> 280W 85% 450W <sup>2</sup> 92% <b>SFF</b> 240W 85% 240W <sup>2</sup> 92%
ETHERNET	WEIGHT	
<b>Tower / SFF</b> 1 GbE	<b>Tower</b> 12.5 kg (27.56 lbs) <b>SFF</b> 7.8 kg (17.2 lbs)	

1 Special Bid on Tower only  
2 Special bid  
3 4k x 2k resolution is Kepler only

For More Information, or to Order:



## ACCESSORIES FOR THINKSTATION® E32 WORKSTATION

### PROFESSIONAL GRAPHICS CARDS

#### NVIDIA® NVS 310 Dual DisplayPort Graphics Card (OB47074)

- Dual DisplayPort supports 2560 x 1600 resolution
- Fan-less design and quieter operation
- NVIEW Display Management software
- Supports attachment of optional DisplayPort cables / adapters

#### NVIDIA® NVS 510 Quad DisplayPort, Quad DVI Graphics Card (OB47077)

- 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® 410 DisplayPort, DVI Graphics Card (OB47075)

- Each DisplayPort and Dual-link DVI-I supporting up to 2560 x 1600 at 60 Hz or 1920 x 1200 at 120Hz
- 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 (OB47394)

- DisplayPort and Dual-link DVI each supporting maximum resolution of 2560 x 1600
- 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 (OB47392)

- Three monitor ports: use any two of three ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of 2560 x 1600
- Supports attachment of optional DisplayPort cables / adapters

#### NVIDIA® Quadro® K2000D Dual-link DVI-I 1GB Graphics Card

- Two Dual-link DVI supporting maximum resolution of 2560 x 1600
- Support 10/12-bit grey scale monitors up to 10M pixels

Lenovo DisplayPort cable is DisplayPort 1.2 compliant to provide up to 4k x 2k resolution. Get Lenovo DisplayPort Cable (OA36537) with NVS / Quadro graphics cards<sup>3</sup> and Lenovo LT LED Monitors.



Lenovo® recommends Windows 8 Pro.

## ACCESSORIES FOR THINKSTATION® E32 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

### WORKSTATION MEMORY

Cost effective way to boost overall system performance

#### NON-ECC UDIMM

2GB PC3-12800 DDR3-1600 NON-ECC UDIMM – 0A65728  
4GB PC3-12800 DDR3-1600 NON-ECC UDIMM – 0A65729  
8GB PC3-12800 DDR3-1600 NON-ECC UDIMM – 0A65730

### LED MONITORS

#### Lenovo® ThinkVision® LT3053p 30" LED Monitor (60A4-RAR1)

- Wide viewing angle with native resolution of 2560 x 1600; 16:10 Aspect Ratio; 6ms response time
- Multiple input options-Display Port, DVI-D, VGA, HDMI 1.4, 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; 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

4 Not available in all regions

For More Information, or to Order:

**UniLink**™

[www.UniLinkinc.com](http://www.UniLinkinc.com)

800.666.2980

[Sales@UniLinkinc.com](mailto:Sales@UniLinkinc.com)



## 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<sup>4</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.

### 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.

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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product and service names may be trademarks or service marks of others. Visit [www.lenovo.com/safecomputing](http://www.lenovo.com/safecomputing) periodically for the latest information on safe and effective computing.

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