# THE LENOVO® THINKSTATION® S30 WORKSTATION POWERFUL PERFORMANCE AT YOUR DESK



Meet the great machines that make your work simpler. The Lenovo ThinkStation® S30 combines powerful graphics and the latest Xeon® processor technology to drive productivity and redefine multi-tasking. Its groundbreaking design ramps up parallel workflows, enabling professional users to quickly bring their ideas to life.

The single-processor Intel® Xeon® ThinkStation® S30 is the ideal mid-range workstation solution for users across a variety of industries - from 2D digital content creators, to users of mid-range CAD and EDA applications, to finance and medical professionals. The S30 supports up to two NVIDIA graphic adapters and a robust 610W (90% efficient) power supply.

The Lenovo ThinkStation has an environmentally conscious, user-centric design – light on the environment but with tool-free maintenance. And Lenovo has close relationships with today's leading ISVs, ensuring optimum performance and stability in the demanding applications you use every day. Lenovo ThinkStations are fully certified and tested to optimize performance for the top ISV applications.

\*With specific HDD enablement module or adapter



## LENOVO ENHANCED EXPERIENCE FOR WINDOWS<sup>®</sup> 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.



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### FASTER-THAN-EVER PERFORMANCE

- Latest Intel® Xeon® E5 1600/2600 processor with higher performance over previous generation processors
- Windows® 7 Professional for Better productivity
- Full line of cutting-edge graphics technologies, including the NVIDIA® QUADRO® line
- Better memory performance with support for 1600MHz DDR3 DIMMs
- + Up to 12TB of hard disk drive capacity offer massive storage space

## BETTER MANAGEABILITY AND RELIABILITY

- Quick and easy maintenance and upgrades of key components with tool-less access to interior
- $\cdot\,$  ISV certified and tested for optimized performance and reliability
- Maximum reliability and user comfort than the competition; designed ergonomically

# ENVIRONMENTALLY FRIENDLY AND COOL

- 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
- $\cdot\,$  Quiet and cool: Minimum acoustics and heat, maximum productivity

# SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Windows<sup>®</sup> 7 Professional 32 bit
- Windows® 7 Professional 64 bit
- Windows® 7 Ultimate 64 bit
- Windows 8
- Windows 8 Pro

# 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 \*

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.

\* Not available in all regions

## ROCK-SOLID ENGINEERING

- Secure premium cover latch makes the cover easily removable, allowing users to make instant upgrades
- Illuminated front panel and icons make ports easily accessible, especially in studio and office environments
- Ergonimcally designed, removable handle makes it easy to carry, move and manage





#### 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® S30 WORKSTATION

# **EROVO**, FOR THOSE WHO DO.

# **OPTIONS AND ACCESSORIES**



#### **PROFESSIONAL GRAPHICS CARDS**

Lenovo DisplayPort cable is DisplayPort1.2 compliant to provide upto 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 310 Dual DisplayPort Graphics Card (45K1669)

- 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 (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 410 DisplayPort, DVI Graphics Card (0A36535)

- Each DisplayPort and Dual-link DVI-I supporting upto 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 K600 DisplayPort, DVI-I 1GB Graphics Card (0A36183)

- DisplayPort and Dual-link DVI each supporting maximum resolution of  $2560 {\rm x} 1600$
- Energy efficient 1GB performance with flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

#### NVIDIA Quadro K2000 Dual DisplayPort, Dual-link DVI 1GB Graphics Card (57Y4479)

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

#### NVIDIA Quadro K2000D Dual Dual-link DVI-I 1GB Graphics Card (0A36541)

- Two Dual-link DVI supporting maximum resolution of 2560x1600
- Support 10/12-b greyscale monitors upto 10Mpixels

#### NVIDIA Quadro K4000 Dual DisplayPort, Dual-link DVI 2GB Graphics Card (57Y4480)

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

# NVIDIA Quadro K5000 Dual DisplayPort, Dual-link DVI 2.5GB Graphics Card (57Y4481)

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



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#### 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** ThinkStation 450GB 15K rpm SAS Hard Drive - **43N3424** 

#### 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



- Wide viewing angle with native resolution of 1680 x 1050; 16:10 Aspect ratio; 5ms response time
- $\cdot$  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
- $\bullet$  ENERGY STAR 5.1 compliant, TCO certified Edge 1.1, and Mercury free glass



#### PRODUCTIVITY ACCESSORIES

#### ThinkCentre Extend Arm - 57Y4352

- Extend function (410mm, 16.1") to easily move and adjust the monitor
- 269mm (10.6") vertical adjustment
- Pivot for portrait (vertical) and landscape (horizontal) viewing
- Tilt to reduce glare and improve viewing angle



# SPECIFICATIONS

#### OPERATING SYSTEM

Windows® 7 Professional 32 bit Windows® 7 Professional 64 bit Windows® 7 Ultimate 64 bit Windows 8 Windows 8 Pro

MEMORY

2GB/4GB/8GB 1333 MHz DDR3

RDIMM (ECC) 2GB/4GB/8GB/16GB 1333 MHz DDR3 2GB/4GB/8GB/16GB 1600-MHz DDR3

RDIMM (ECC - Low Voltage) 2GB/4GB/8GB/16GB 1333-MHz DDR3

#### KEYBOARD

Preferred Pro Full-size Keyboard (USB)

- GRAPHICS
- NVIDIA NVS300 NVIDIA NVS310 NVIDIA NVS510 NVIDIA Quadro 410 NVIDIA Quadro K600 NVIDIA Quadro K2000/2000D NVIDIA Quadro K4000 NVIDIA Quadro K5000 NVIDIA Tesla C2075 (Maximus Configurations)

PROCESSOR

Intel® Xeon® EP processors SandyBridge E5-1600 and E5-2600

#### STORAGE

Up to 3 Internal HDDs: 3.5" SATA, 250GB/500GB/1TB/2TB (7200rpm) 2.5" SATA, 150GB/300GB/600GB (10K rpm) 2.5" SAS, 146GB/300GB (15K rpm) 2.5" SSD, 128GB/256GB

#### DIMENSIONS (W X D X H)

175mm x 483mm x 478mm

#### OPTICAL DRIVE

DVD-ROM DVD-RW Blu-Ray Disc Burner

# DISPLAY

ThinkVision

#### I/O (INPUT/OUTPUT) PORTS

(8) rear USB 2.0 (2) rear USB 3.0 (2) front USB 2.0 Optional 25-in-1 media Card reader

#### WEIGHT

38.51bs/17.5kg

#### AUDIO

Mic and Headphone



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