

THE LENOVO® THINKSTATION® S30 WORKSTATION

**POWERFUL PERFORMANCE AT YOUR DESK
BUILT FOR HIGH-END PROCESSING**



HIGH PROCESSING PERFORMANCE WITH THE
LATEST INTEL® XEON® E5 1600/2600 PROCESSORS

CUTTING-EDGE GRAPHICS
PERFORMANCE AND DISPLAY BY
NVIDIA® GRAPHICS

MULTI-TERABYTE STORAGE CAPACITY
WITH SAS/SATA RAID5 SUPPORT*

IMPROVED MEMORY
PERFORMANCE WITH SUPPORT
FOR 1600MHZ DDR3 DIMMS

TESTED AND CERTIFIED BY ISV FOR
OPTIMIZED PERFORMANCE AND
RELIABILITY

GENUINE WINDOWS® 8 READY WITH
BIOS CHANGES IMPLEMENTED AND UEFI
2.3.1 COMPLIANCE

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® 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.

FASTER-THAN-EVER PERFORMANCE

- Latest Intel® Xeon® E5 1600/2600 processor with higher performance over previous generation processors
- Better productivity with Genuine Windows® 7 Professional
- Full line of cutting-edge graphics technologies, including the NVIDIA® QUADRO® line
- Better memory performance with support for 1600MHz DDR3 DIMMs
- Up to 6TB 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
- 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
- Quiet and cool: Minimum acoustics and heat, maximum productivity

SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Professional 32 bit
- Genuine Windows® 7 Professional 64 bit
- Genuine Windows® 7 Ultimate 64 bit
- Genuine Windows® 8 ready (future)

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
- Ergonomically 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

OPTIONS AND ACCESSORIES



PROFESSIONAL GRAPHICS CARDS

Lenovo DisplayPort cable is DisplayPort 1.2 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 295 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 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 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 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 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 4000 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 2560x1600
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA Quadro 5000 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 2560x1600
- Supports attachment of optional DisplayPort cables / adapters



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



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

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

Genuine Windows® 7 Professional 32 bit
Genuine Windows® 7 Professional 64 bit
Genuine Windows® 7 Ultimate 64 bit
Genuine Windows® 8 Ready (future)

PROCESSOR

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

DISPLAY

ThinkVision

MEMORY

UDIMM (ECC)
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

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

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

KEYBOARD

Preferred Pro Full-size Keyboard (USB)

DIMENSIONS (W X D X H)

175mm x 483mm x 478mm

WEIGHT

38.5lbs/17.5kg

GRAPHICS

NVIDIA NVS295
NVIDIA NVS300
NVIDIA NVS450
NVIDIA Quadro 400
NVIDIA Quadro 600
NVIDIA Quadro 2000/2000D
NVIDIA Quadro 4000
NVIDIA Quadro 5000
NVIDIA Tesla C2075 (Maximus Configurations)

OPTICAL DRIVE

DVD-ROM
DVD-RW
Blu-Ray Disc Burner

AUDIO

Mic and Headphone



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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 periodically for the latest information on safe and effective computing.



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