

Lenovo® recommends Windows 8 Pro.

lenovo® **FOR**
THOSE
WHO DO.™

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



ISV CERTIFIED

Tested and certified by ISV for optimized performance and reliability



STORAGE

Multi-terabyte storage capacity with SAS /SATA RAID5 support*



HIGH PROCESSING PERFORMANCE

with the latest Intel® Xeon® E5-1600 v2 and E5-2600 v2 family of processors



WINDOWS 8 PRO

For optimum productivity

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 multitasking. Its groundbreaking design ramps up parallel workflows, enabling professional users to quickly bring their ideas to life.

ThinkStation® S30 features Intel® Xeon® processor performance, ECC memory, and professional graphics; making it the ideal workstation for 3D digital content creation, CAD, AEC, and EDA.

The Lenovo ThinkStation has an environmentally conscious, user-centric design with tool-free maintenance. 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



THINKSTATION® S30

THE LENOVO® THINKSTATION® S30 WORKSTATION

FASTER-THAN-EVER PERFORMANCE

- Latest Intel® Xeon® E5-1600 v2 and E5-2600 v2 family of processors with higher performance over previous generation processors
- Windows 8 Pro for better productivity
- Full line of cutting-edge graphics technologies, including the NVIDIA® QUADRO® line
- Better memory performance with support for 1600 MHz DDR3 DIMMs
- Up to 16TB of hard disk drive capacity offering 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

SOFTWARE

PRELOADED OPERATING SYSTEMS

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

SUPPORTED TBT TOOLS

- ThinkVantage® Rescue and Recovery 4.5 (Win 7 – 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)

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

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



SPECIFICATIONS

PROCESSORS	OPERATING SYSTEM	MEMORY
Intel® Xeon® EP processors E5-1600 v2 and E5-2600 v2 family of processors	Windows 8 Windows 8 Pro Windows 7 Professional 32 bit Windows 7 Professional 64 bit Windows 7 Ultimate 64 bit	8 DIMM slots, up to 256GB ECC
GRAPHICS	STORAGE	PORTS AND SLOTS
NVIDIA® NVS300 NVIDIA® NVS310 NVIDIA® NVS315 NVIDIA® NVS510 NVIDIA® Quadro® 410 NVIDIA® Quadro® K600 NVIDIA® Quadro® K2000/K2000D NVIDIA® Quadro® K4000 NVIDIA® Quadro® K5000 NVIDIA® Quadro® K6000 NVIDIA® Tesla™ K20	Up to 3 Internal HDDs: 3.5" SATA, 250GB / 500GB / 1TB / 2TB / 3TB / 4TB (7200 rpm) 2.5" SATA, 150GB / 300GB / 600GB (10K rpm) 2.5" SAS, 146GB / 300GB (15K rpm) 2.5" SSD, 128GB / 180GB / 240GB / 256GB mSATA-128GB 3.5" SATA Hybrid, 1TB / 2TB PCIe SSD, 400GB 2.5" SSD:Enterprise, 160GB / 300GB	(8) rear USB 2.0 (2) rear USB 3.0 (2) front USB 3.0
KEYBOARD	DIMENSIONS (W x D x H)	WEIGHT
Preferred Pro Full-size Keyboard (USB)	175 mm x 483 mm x 478 mm (6.9" x 19.0" x 18.8")	17.5 kg (38.5 lbs)
OPTICAL DRIVE	AUDIO	
DVD-ROM DVD-RW Blu-ray Disc™ Burner	Mic and Headphone	

ACCESSORIES FOR THINKSTATION® S30 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 (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 at 60 Hz or 1920 x 1200 at 120 Hz
- 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 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 (OB47393)

- 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® K5000 Dual DisplayPort, Dual-link DVI 4GB Graphics Card (OB47081)

- 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

Lenovo DisplayPort cable is DisplayPort 1.2 compliant to provide upto 4k x 2k resolution. Get Lenovo DisplayPort Cable (0A36537) with NVS / Quadro® graphics cards¹ and Lenovo LT LED Monitors.



ACCESSORIES FOR THINKSTATION® S30 WORKSTATION

WORKSTATION STORAGE

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

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, 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; 7 ms 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; 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 Support²

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 multihard 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.

1 4k x 2k resolution is Kepler only

2 Not available in all regions

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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, ThinkPad, ThinkCentre, ThinkServer, 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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