

Lenovo® recommends Windows Vista® Business.

D10
workstation

WORKSTATIONS ENGINEERED FOR POWERFUL IDEAS.

LENOVO THINKSTATION D10.



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ROCK-SOLID ENGINEERING.

LENOVO THINKSTATION D10.

The Lenovo ThinkStation™ is engineered exclusively for professionals. Its ground-breaking design ramps up parallel workflows, allowing users to innovate faster and reduce the time between an idea and a product.

Equipped with the latest technology from Intel®, the ThinkStation delivers performance well beyond a standard desktop PC. The ThinkStation D10 workstation's dual Intel® Xeon® processors speed through even the toughest workloads.

In addition, ThinkVantage® technologies like Rescue and Recovery® and Client Security Solution keeps data safe. As reliable as it is powerful – the Lenovo ThinkStation is the ultimate workstation experience.



💡 PERFORMANCE DRIVEN

- Latest Intel® technology, including the 5400A chipset and Quad-Core Intel® Xeon® processors
- Genuine Windows Vista® Business
- Professional workstation graphics solutions from NVIDIA® with Quadro FX
- Fully buffered, DDR2 memory running at 667MHz

💡 QUIET AND RELIABLE

- Unique dual-channel thermal design
- Reduced noise levels, even under load

💡 USER-FRIENDLY DESIGN

- Premium cover latch
- Illuminated front I/O icons
- Removable, ergonomic carrying handle
- Rack mounting available

💡 ENVIRONMENTALLY FRIENDLY

- ENERGY STAR™ 4.0 (select models)
- Over 50% recycled plastics
- RoHS compliant

💡 LEADING INTEL® TECHNOLOGIES

- Wide Dynamic Execution
- Advanced Digital Media Boost
- Advanced Smart Cache
- Smart Memory Access
- Intelligent Power Capability
- Macro Fusion

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NEW WORLD. NEW THINKING.™

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ULTIMATE PERFORMANCE.

LENOVO THINKSTATION D10 SPECIFICATIONS.



Dual-Core

Intel® Xeon® processor E5205 - 1.86GHz, 6MB L2, 1066MHz FSB, 65W

Quad-Core

Intel® Xeon® processor E5405 - 2.00GHz, 12MB L2, 1333MHz FSB, 80W

Intel® Xeon® processor E5410 - 2.33GHz, 12MB L2, 1333MHz FSB, 80W

Intel® Xeon® processor E5420 - 2.50GHz, 12MB L2, 1333MHz FSB, 80W

Intel® Xeon® processor E5430 - 2.66GHz, 12MB L2, 1333MHz FSB, 80W

Intel® Xeon® processor E5440 - 2.83GHz, 12MB L2, 1333MHz FSB, 80W

Intel® Xeon® processor E5450 - 3.00GHz, 12MB L2, 1333MHz FSB, 80W

Extreme

Intel® Xeon® processor X5450 - 3.00GHz, 12MB L2, 1333MHz FSB, 120W

Intel® Xeon® processor X5460 - 3.16GHz, 12MB L2, 1333MHz FSB, 120W

Intel® Xeon® processor X5260 - 3.33GHz, 12MB L2, 1333MHz FSB



		D10
Operating Systems	Preloaded	Genuine Windows Vista® Business 32-bit Genuine Windows Vista® Business 64-bit
	Supported	Genuine Windows Vista® downgrade to Genuine Windows® XP (32 and 64-bit) Red Hat® Enterprise Linux WS 64-bit
Graphics		NVIDIA® Quadro FX570
		NVIDIA® Quadro FX3700
		NVIDIA® Quadro NVS290
		NVIDIA® Quadro FX1700
		NVIDIA® Quadro FX4600
<i>Any two for the above cards are supported for quad monitoring.</i>		
Hard Disk Drives		160, 250, 500, 750GB, 1TB SATA - 7200 rpm 73, 146, 300GB SAS - 15000 rpm
Optical Drives		DVD-ROM
		DVD +/- RW Dual Layer Blu-ray™ DVD Burner
Physical	Chassis Form Factor	Tower
	Dimensions (HxWxD) (without handle)	434x210x602mm
	Weight (typical)	~ 55 lb
	Internal Speaker	Standard
	Rack Mounting	Via shelf or optional rail kit
Bays	Gen2 PCIe x16 Slots	2
	PCIe x8 Slots	0
	PCIe x4 Slots	2 (x8 Mechanical)
	PCI-X Slots	2
	PCI Slots	1
	3.5" Internal Bays	5
	3.5" External Bays	1
	5.25" External Bays	3
Motherboard¹	Form Factor	Extended ATX
	Chipset	Intel® 5400A
	Ethernet	Intel® 82563EB
	SATA / SAS Connectors	5/5
	PATA Connectors	None
	Memory Type	DDR2 Fully Buffered
	Memory Speed	PC2-5300 (667MHz)
	DIMM Slots	8
	Maximum Memory	64GB
	Power Supply	Wattage
	Efficiency	80%+
	Rating	100-127/200-240V 12/6A
Environmental	Energy Star 4.0	Select models
	RoHS Compliant	Yes
	Recycled Plastic Content	50%+
Rear I/O	PS/2	2 (Mouse/Keyboard)
	Parallel	None
	Serial	1 (Second Optional)
	Ethernet	Dual Gigabit (RJ45)
	USB	4
	Analog Audio	6 Ports
	Digital Audio	Coaxial
	Front I/O	USB
	IEEE 1394	1 (6-pin)
	Analog Audio	Headphone, Mic in

Lenovo® recommends Windows Vista® Business.

MAKE AN AMAZING WORKSTATION EVEN BETTER.

LENOVO THINKSTATION D10 ACCESSORIES.



LENOVO THINKVISION® L220x WIDE
(4433HB2) 22" wide LCD supporting 1920x1200 WUXGA with full HD. 92% color gamut for displaying vibrant colors. Analog and digital input. Tilt, swivel and height adjustable stand for optimum viewing comfort.



LENOVO USB MULTIMEDIA HEADSET
(40Y8518) Ideal for Internet voice conversations and multimedia applications.



NVIDIA® GRAPHIC ADAPTERS*
Full range of graphic adapters, from 2D business graphics to 3D ultra-high CAD, digital content creation.
(43R1765) NVIDIA® 256MB Quadro NVS290
(43R1766) NVIDIA® 256MB Quadro FX370
(43R1767) NVIDIA® 512MB Quadro FX1700
(43R1769) NVIDIA® 768MB Quadro FX4600
(45J7917) NVIDIA® Quadro FX570
(43R1768) NVIDIA® Quadro FX3700

www.lenovo.com/support/graphiccards



KENSINGTON MICROSAVER SECURITY CABLE LOCK FROM LENOVO
(73P2582) Secure ThinkStation and/or a LCD monitor with a 6-foot (1.8m) steel composite cable with Kevlar brand fiber security cable lock. Meets the SAFE PRO security rating.



WORKSTATION MEMORY*
Adding memory is a cost-effective method to boost system performance and productivity.
(43R1771) 1GB PC2-5300 667MHz DDR2 FB-DIMM
(43R1772) 2GB PC2-5300 667MHz DDR2 FB-DIMM



STORAGE*
Expand hard disk drive capacity and store more data.
(41N3015) Lenovo 250GB 7200 rpm Serial ATA Hard Disk Drive
(43R1990) Lenovo 500GB 7200 rpm Serial ATA Hard Disk Drive
(43R1991) Lenovo 750GB 7200 rpm Serial ATA Hard Disk Drive
(43R1992) ThinkStation 73GB 15000 rpm SAS Hard Disk Drive
(43R1993) ThinkStation 146GB 15000 rpm SAS Hard Disk Drive
(43R1994) ThinkStation 300GB 15000 rpm SAS Hard Disk Drive



LENOVO USB 2.0 SECURITY MEMORY KEY
Easily carry data with you between systems. A slim design allows space for other USB devices to be installed in adjoining USB ports.
(41U5119) 2GB USB 2.0 Security Memory Key
(41U5120) 4GB USB 2.0 Security Memory Key



LENOVO LASER MOUSE
(41U3074) High-definition, full programmable, superior comfort mouse. Laser technology delivers accuracy and responsiveness, resulting in smoother tracking. 2000 dpi resolution with fully programmable tilt wheel and buttons.



RAIL KIT
(43R1964) Install the ThinkStation D10 workstation in a rack for data center environments. Fits most 19" 4-post cabinet style racks with EIA square or round holes. The ThinkStation D10 workstation occupies 5U rack space.
www.lenovo.com/support/railkit



BLU-RAY™ BURNER/HD DVD PLAYER*
(43R1958) 25-50GB storage per Blu-ray™ disc with high-definition video playback. Compatible with CD and DVD media.

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For more information on accessories, visit www.lenovo.com/accessoriesguide

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, ThinkVantage and ThinkVision are registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Inside logo, Intel Core, Core Inside, Xeon and Xeon Inside are trademarks of Intel Corporation in the US and other countries. Other company, product and service names may be trademarks or service marks of others. © 2008 Lenovo. All rights reserved.

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