



Lenovo ThinkCentre M55 Intel® Pentium® D 945 1 GB DDR2-SDRAM 80 GB Intel® GMA 3000 Windows XP Professional SFF PC



Brand : Lenovo

Product family: ThinkCentre

Product code: VTV8HDK

Product name : ThinkCentre M55

ThinkCentre M55, Intel® Pentium® D Processor 945, 1GB, 80GB 7200RPM S-ATA HDD, no diskette drive, PCI/PCIe Small Form Factor (2x3), Intel Graphics Media Accelerator 3000, 16x DVD-ROM, Broadcom Gigabit Ethernet, Windows XP Professional

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The ThinkCentre M55 is designed to maximise productivity and minimise cost within your large enterprise. All models are equipped ThinkVantage Client Security Solution and ThinkVantage Rescue and Recovery, make managing deployment, security, and even recovery from system crashes, quick and easy. The help you need is always standing by – around the clock and around the world.

Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	×
Processor family *	Intel® Pentium® D	Intel 64	✓
Processor *	945	Enhanced Intel SpeedStep Technology	✓
Processor number of cores	2	Embedded options available	×
Processor threads	2	Intel® InTru™ 3D Technology	×
Processor frequency *	3.4 GHz	Intel® Insider™	×
Processor socket	LGA 775 (Socket T)	Intel Clear Video HD Technology	×
Processor cache	4 MB	Intel Clear Video Technology	×
Processor cache type	L2	Intel VT-x with Extended Page Tables (EPT)	×
Processor front side bus	800 MHz	Idle States	✓
Bus type	FSB	Thermal Monitoring Technologies	×
FSB Parity	×	Intel AES New Instructions	×
Processor lithography	65 nm	Intel Trusted Execution Technology	×
Processor operating modes	64-bit	Execute Disable Bit	✓
Processor series	Intel Pentium D 900 Series	Intel FDI Technology	×
Processor codename	Presler	Intel Flex Memory Access	×
Thermal Design Power (TDP)	95 W	Intel Fast Memory Access	×
Tcase	63.4 °C	Intel Enhanced Halt State	✓
Number of Processing Die	376 M	Intel Demand Based Switching	×
Transistors	162 mm²	Intel Clear Video Technology for MID	×
Processing die size	17	Processor package size	37.5 x 37.5 mm
CPU multiplier (bus/core ratio)	×	Physical Address Extension (PAE)	32 bit
ECC supported by processor	×	Intel Virtualization Technology for Directed I/O (VT-d)	×
Memory		Intel Virtualization Technology (VT-x)	×
Internal memory *	1 GB	Intel Dual Display Capable Technology	×
Memory, maximum *	4 GB	Intel Rapid Storage Technology	×
Internal memory type	DDR2-SDRAM	Processor ARK ID	27520
Memory slots	2x DIMM	Intel Turbo Boost Technology	×
Storage		Intel Hyper-Threading Technology	×
Total storage capacity *	80 GB	Intel® Quick Sync Video Technology	×
Optical drive *	DVD-ROM	Intel My WiFi Technology	×
Hard drive interface	SATA		
Hard drive rotational speed	7200 RPM		
Graphics			
Discrete graphics card model *	Intel® GMA 3000		

Optical drive		Processor special features	
DVD read speed	16x	Intel Anti-Theft Technology	✗
Ports & interfaces		Conflict-Free processor	✗
USB 2.0 ports quantity *	8	Power	
VGA (D-Sub) ports quantity	1	Power supply *	225 W
Ethernet LAN (RJ-45) ports	1	Weight & dimensions	
Microphone in	✓	Width *	310 mm
Headphone outputs	1	Depth *	358 mm
Parallel ports quantity	1	Height *	85 mm
Design		Weight *	8.5 kg
Form factor *	SFF	Display	
Performance		Display included *	✗
Audio system	ADI 1983 HD	Other features	
Product type *	PC	Network interface	Ethernet/Fast Ethernet/Gigabit Ethernet
Software		Intel segment tagging	Enterprise, Professional
Operating system installed *	Windows XP Professional		
Bundled software	Adobe Acrobat Reader, Diskeeper Lite - Diskeeper, Google Desktop, Google Toolbar, Lotus Notes Stand-alone Client (license), Lotus SmartSuite Millennium edition (license), PC Doctor diagnostics, Picasa - Google, Sun JRE, Symantec Client Security (OEM), ThinkVantage Client Security Software, ThinkVantage Productivity Center, ThinkVantage Rescue & Recovery, ThinkVantage System Update		

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