



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 (Intel® WiDi)	×
Processor family *	Intel® Pentium® D	Intel 64	✓
Processor model *	945	Enhanced Intel SpeedStep Technology	✓
Processor 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 (Intel® CVT HD)	×
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 (Intel® AES-NI)	×
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 Transistors	376 M	Intel Demand Based Switching	×
Processing Die size	162 mm²	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
CPU multiplier (bus/core ratio)	17	Processor package size	37.5 x 37.5 mm
ECC supported by processor	×	Physical Address Extension (PAE)	32 bit
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	×
Internal memory *	1 GB	Intel Virtualization Technology (VT-x)	×
Maximum internal memory *	4 GB	Intel Dual Display Capable Technology	×
Internal memory type	DDR2-SDRAM	Intel Rapid Storage Technology	×
Memory slots	2x DIMM	Processor ARK ID	27520
Storage		Intel® Turbo Boost Technology	×
Total storage capacity *	80 GB		
Optical drive type *	DVD-ROM		
HDD interface	SATA		
HDD speed	7200 RPM		
Graphics			
Discrete graphics card model *	Intel® GMA 3000		

Optical drive		Processor special features	
DVD read speed	16x	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Ports & interfaces		Intel® Quick Sync Video Technology	✗
USB 2.0 ports quantity *	8	Intel® My WiFi Technology (Intel® MWT)	✗
VGA (D-Sub) ports quantity	1	Intel® Anti-Theft Technology (Intel® AT)	✗
Ethernet LAN (RJ-45) ports	1	Conflict-Free processor	✗
Microphone in	✓	Power	
Headphone outputs	1	Power supply *	225 W
Parallel ports quantity	1	Weight & dimensions	
Design		Width *	310 mm
Chassis type *	SFF	Depth *	358 mm
Performance		Height *	85 mm
Audio system	ADI 1983 HD	Weight *	8,5 kg
Product type *	PC	Display	
Software		Display included *	✗
Operating system installed *	Windows XP Professional	Other features	
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	Networking features	Ethernet/Fast Ethernet/Gigabit Ethernet
		Intel segment tagging	Enterprise, Professional

Catalog Object Cloud



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