



Lenovo ThinkCentre A51 Pentium 4 630 HT 3.0GHz Intel® Pentium® 4 0,5 GB DDR2-SDRAM 80 GB Intel® GMA 900 Windows XP Professional Tower PC



Brand : Lenovo

Product family: ThinkCentre

Product code: VKM7KMH

Product name : ThinkCentre
A51 Pentium 4 630 HT 3.0GHz

ThinkCentre A51 P4 630 HT 3GHz 80GB 512MB Combo WXPP Gigabit Ethernet

[Lenovo ThinkCentre A51 Pentium 4 630 HT 3.0GHz Intel® Pentium® 4 0,5 GB DDR2-SDRAM 80 GB Intel® GMA 900 Windows XP Professional Tower PC:](#)

The ThinkCentre A51 series is the stable platform that offers a blend of essential features and technology, including Intel Pentium 4 processors, Intel Graphics Media Accelerator 900 performance, USB 2.0 ports, numerous security features, and powerful software tools to back up and protect your data - all at an affordable price.

Lenovo ThinkCentre A51 Pentium 4 630 HT 3.0GHz. Processor frequency: 3 GHz, Processor family: Intel® Pentium® 4, Processor model: 630. Internal memory: 0,5 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 80 GB, Optical drive type: DVD-ROM. Discrete graphics card model: Intel® GMA 900. Operating system installed: Windows XP Professional. Power supply: 310 W. Chassis type: Tower. Product type: PC. Weight: 12,5 kg

Processor		Processor special features	
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Pentium® 4	Embedded options available	✗
Processor model *	630	Intel® InTru™ 3D Technology	✗
Processor cores	1	Intel® Insider™	✗
Processor threads	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor frequency *	3 GHz	Intel Clear Video Technology	✗
Processor socket	LGA 775 (Socket T)	Intel VT-x with Extended Page Tables (EPT)	✗
Processor cache	2 MB	Idle States	✗
Processor cache type	L2	Thermal Monitoring Technologies	✗
Processor front side bus	800 MHz	Intel® AES New Instructions (Intel® AES-NI)	✗
Bus type	FSB	Intel Trusted Execution Technology	✗
FSB Parity	✗	Execute Disable Bit	✓
Processor lithography	90 nm	Intel FDI Technology	✗
Processor operating modes	64-bit	Intel Flex Memory Access	✗
Processor series	Intel Pentium 4 600 Series supporting Hyper-Threading Technology	Intel Fast Memory Access	✗
		Intel Enhanced Halt State	✗
Processor codename	Prescott	Intel Demand Based Switching	✗
Thermal Design Power (TDP)	84 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Tcase	66,6 °C	Processor package size	37.5 x 37.5 mm
Number of Processing Die Transistors	169 M	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Processing Die size	135 mm²	Intel Virtualization Technology (VT-x)	✗
CPU multiplier (bus/core ratio)	15	Intel Dual Display Capable Technology	✗
ECC supported by processor	✗	Intel Rapid Storage Technology	✗
Memory		Processor ARK ID	27478
Internal memory *	0,5 GB	Intel® Turbo Boost Technology	✗
Maximum internal memory *	4 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Internal memory type	DDR2-SDRAM		
Storage			
Total storage capacity *	80 GB		
Optical drive type *	DVD-ROM		
HDD interface	SATA		
HDD speed	7200 RPM		

Graphics		Processor special features	
Discrete graphics card model *	Intel® GMA 900	Intel® Quick Sync Video Technology	✗
Optical drive		Intel® My WiFi Technology (Intel® MWT)	✗
DVD read speed	16x	Intel® Anti-Theft Technology (Intel® AT)	✗
Ports & interfaces		Conflict-Free processor	✗
USB 2.0 ports quantity *	6	Power	
VGA (D-Sub) ports quantity	1	Power supply *	310 W
PS/2 ports quantity	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width *	178 mm
Microphone in	✓	Depth *	450 mm
Headphone outputs	1	Height *	430 mm
Serial ports quantity	1	Weight *	12,5 kg
Parallel ports quantity	1	Display	
Design		Display included *	✗
Chassis type *	Tower	Other features	
Performance		Video adapter resolution	2048x1536 16777216 colors
Motherboard chipset	Intel® 915G Express	Video adapter, bus	PCI Express
Audio system	SoundMAX Cadenza	Security features	-Boot sequence control -Boot without keyboard or mouse - Configuration password -Diskette boot inhibit -Diskette I/O control - Hardfile I/O control -U-Bolt anchoring feature -Parallel port I/O control -Power on password - Security slot (for attachment of optional cable lock) -Serial port I/O control
Product type *	PC		
Software			
Operating system installed *	Windows XP Professional	Diskette drive memory	1,44 MB
Bundled software	Lotus Notes Stand-alone Client (license), Lotus SmartSuite Millennium edition (license), Access program, Norton AntiVirus 2005 with 90 days of virus definition upgrades, PC Doctor diagnostics, ThinkVantage Rescue and Recovery with Rapid Restore	CD read speed	48x
		CD write speed	48x
Processor special features		CD rewrite speed	32x
Intel® Wireless Display (Intel® WiDi)	✗	Networking features	Ethernet/Fast Ethernet/Gigabit Ethernet
Intel 64	✓		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.