Lenovo

Lenovo ThinkPad T500 Intel® Core™2 Duo P8700 39,1 ("15.4) سم جيغابايت 2 DDR3-SDRAM 320 جيغابايت AMD Mobility Radeon HD 3650 Windows 7 Professional

العلامة التجارية : Lenovo **عائلة المنتجات:** ThinkPad **رمز المنتج:** NJ2BQPB

اسم المنتج : ThinkPad T500

Lenovo ThinkPad T500. فئة المعالج: Intel® Core™2 Duo, طراز المعالج: P8700, قطر ترددات المعالج: 2,53 جيغاهرتز. بيكسل. الذاكرة الداخلية: 2 جيغابايت, نوع الذاكرة الداخلية: DDR3-SDRAM. وضوح العرض: 1680 x 1050 الشاشة: 39,1 سم (15.4"), سعة التخزين الاجمالية: 320 جيغابايت. طراز موائم الرسوميات المخبأ: AMD Mobility Radeon HD 3650. نظام التشغيل المثبت: Windows 7 Professional. الوزن: 2,63 كيلو غرام

Display	
Display diagonal *	39.1 cm (15.4")
Display resolution *	1680 x 1050 pixels
Native aspect ratio	16:10

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™2 Duo
Processor model *	P8700
Processor cores	2
Processor threads	2
Processor frequency *	2.53 GHz
Processor cache	3 MB
Processor cache type	L2
Processor socket	Socket 479
Processor front side bus	1066 MHz
Processor lithography	45 nm
Processor operating modes	64-bit
Processor series	Intel Core 2 Duo P8000 Series
Processor codename	Penryn
Bus type	FSB
FSB Parity	✗
Stepping	R0
Thermal Design Power (TDP)	25 W
Tjunction	105 °C
Number of Processing Die Transistors	410 M
Processing Die size	107 mm²
CPU multiplier (bus/core ratio)	9.5
ECC supported by processor	✗

Memory	
Internal memory *	2 GB
Internal memory type	DDR3-SDRAM

Processor special features	
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✓
Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel® Quick Sync Video Technology	✗
Intel Flex Memory Access	✗
Intel® AES New Instructions (Intel® AES-NI)	✗
Intel Trusted Execution Technology	✓
Intel Enhanced Halt State	✓
Intel VT-x with Extended Page Tables (EPT)	✗
Intel Demand Based Switching	✗
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✓
Execute Disable Bit	✓
Idle States	✓
Thermal Monitoring Technologies	✗
Processor package size	35 x 35 mm
Processor code	SLGFE

Memory	
Memory layout (slots x size)	1 x 2 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	8 GB

Storage	
Total storage capacity *	320 GB
HDD interface	SATA
HDD speed	5400 RPM
Card reader integrated	✔
Compatible memory cards	MMC, MS Pro, SD, SDHC, xD

Graphics	
Discrete graphics card model *	AMD Mobility Radeon HD 3650
Discrete graphics card *	✔
Maximum graphics card memory	0.256 GB

Audio	
Audio system	Conexant CX20561-12Z
Number of built-in speakers	2
Speaker power	2 W

Network	
Networking features	Gigabit Ethernet
Bluetooth	✔

Ports & interfaces	
USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✔
ExpressCard slot	✔
CardBus PCMCIA slot type	✘
SmartCard slot	✔
Modem (RJ-11) ports	1
TV-out	✘

Keyboard	
Pointing device	ThinkPad UltraNav

Software	
Operating system installed *	Windows 7 Professional

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✘

Processor special features	
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	37006
Conflict-Free processor	✘

Battery	
Number of battery cells	9
Battery life (max)	6.3 h

Power	
DC-in jack	✔

Security	
Cable lock slot	✔
Cable lock slot type	IBM
Fingerprint reader	✔

Weight & dimensions	
Width	357.5 mm
Depth	255 mm
Height	33.5 mm
Weight *	2.63 kg

Other features	
Wireless technology	IEEE 802.11a/g/n
Infrared data port	✘
Type	PC
Display	LCD
TV-in port	✘
HDD user password	✔
Internal modem	✔
Modem speed	56 Kbit/s
Modem type	V.90
Intel segment tagging	Home office, Small Business

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