

Lenovo ThinkPad W500

Description	Part number	Quantity	Price*
ThinkPad W500 - 3 Year On Site Warranty	4063CTO	1	\$1,633.20
Processor: Intel Core 2 Duo processor T9400 (2.53GHz 1066MHz 6MBL2)		1	
Operating system: <u>Genuine</u> Windows Vista Business		1	
Operating system language: <u>Genuine</u> Windows Vista Business US English		1	
Display type: 15.4" WUXGA TFT		1	
System graphics: ATI Mobility FireGL V5700 (512MB VRAM) with Intel AMT		1	
Total memory: 4 GB PC3-8500 DDR3 SDRAM 1067MHz SODIMM Memory (2 DIMM)		1	
Keyboard: Keyboard US English		1	
Pointing device: UltraNav (TrackPoint and TouchPad)		1	
Hard drive: 320 GB Hard Disk Drive, 7200rpm		1	
Optical device: DVD Recordable 8x Max Dual Layer, Ultrabay Slim (Serial ATA)		1	
Card Reader: 7 in 1 Media Card Reader		1	
System expansion slots: Express Card Slot & PC Card Slot		1	
Integrated WiFi wireless LAN adapters: Intel WiFi Link 5100 (AGN) with My WiFi Technology		1	
Mobile Broadband: Integrated Mobile Broadband upgradable		1	
Battery: 6 cell Li-Ion Battery		1	
Power cord: Country Pack North America with Line cord & 90W AC adapter		1	
Language pack: Language Pack US English		1	

Information regarding System graphics: ATI Mobility FireGL V5700 (512MB VRAM) with Intel AMT

Graphics

Unlike integrated graphics models that share system memory for graphics, discrete graphics models feature a dedicated graphics processor and memory for superior performance for 3D games and graphics-intensive applications.

Graphics Media Accelerators (GMAs) are intelligent and responsive graphics engines built into the chipset that is on the motherboard. This integration provides improved visual quality, faster graphics performance, and multiple display options. These GMA's also allow an integrated graphics machine to be built without a separate graphics card, which can reduce cost and streamline power consumption.

OpenGL-certified graphics solutions are designed to be more compatible and stable with professional-level 3D rendering applications and other tools requiring accelerated 3D graphics performance. The FireGL line is designed for multimedia content creation programs and other professional workstation applications, while Radeon counterparts are suited more towards video games. FireGL drivers are built with maximum image quality and pixel precision, with CAD/CAM specific functionalities.