

ThinkPad W500

Model Name: **40614ZG**
Part Number: **NRB4ZUK**

- [✕ Customize](#)
- [✕ Accessories](#)
- [✕ Find a Dealer](#)
- [✕ Buy](#)

**Lenovo recommends
Windows® XP
Professional**

| |

Recommended Accessories ,

| |

Product Features

- ↓ [Operating System](#)
- ↓ [Architecture](#)
- ↓ [Display](#)
- ↓ [Graphics Subsystem](#)
- ↓ [Processor](#)
- ↓ [Memory](#)
- ↓ [Power Management](#)
- ↓ [Expansion Options](#)
- ↓ [Weights & Dimensions](#)
- ↓ [Hard Disk](#)
- ↓ [Optical device](#)
- ↓ [Audio](#)
- ↓ [Communications](#)
- ↓ [Accessories](#)
- ↓ [Standard Features](#)
- ↓ [Security](#)
- ↓ [Limited warranty](#)
- ↓ [Software](#)

General

Model Name: 40614ZG
Description: ThinkPad W500

↑ [Back to top](#)

Operating System

Operating system provided: Genuine Windows Vista Business

↑ [Back to top](#)

Architecture

Bus type/architecture: PCI/PCI Express
Bays: Ultrabay Enhanced
Indicator light: Yes
Form Factor: Notebook

↑ [Back to top](#)

Display

External display supported: Yes
Simultaneous external display: Yes
Screen type description: WUXGA TFT with integrated camera
Viewable image size (diagonal): 15.4inches
Screen illumination: CCFL Backlight
Max colors or grey shades: 16777216
Max resolution: 1920x1200

↑ [Back to top](#)

Graphics Subsystem

Video RAM std/max:	512MB / 512MB
Graphics chipset:	ATI Mobility Radeon FireGL V5700
Graphics type:	--
Video RAM type:	DVMT
Max resolution (with max video RAM):	2048x1536 16777216 colors
Max colors (with max video RAM):	16777216
Graphics bus interface:	PCI Express

[↑ Back to top](#)

Processor

BIOS type:	Flash ROM
Processor manufacturer:	Intel
Processor (CPU):	Intel® Core 2 Duo Processor T9800
Processor internal clock speed ² :	2.93GHz
Front Side Bus:	800MHz

[↑ Back to top](#)

Memory

Memory (RAM) std/max:	2X2GB / 8GB
RAM slots total:	2 SODIMM
RAM slots available:	0 SODIMM
RAM speed supported:	1066MHz
RAM type:	PC3-8500 DDR3 SDRAM

[↑ Back to top](#)

Hard Disk

Hard disk size ¹ :	320GB
Hard disk type:	Serial ATA

[↑ Back to top](#)

Optical device

Floppy diskette size:	--
Optical device:	DVD Recordable (Dual Layer)
Optical device speed ⁸ :	24X Max
Device interface:	SATA

[↑ Back to top](#)

Audio

Integrated speakers:	2
Speaker power rating:	2 Watts
Volume control buttons:	Yes
Speaker Quantity:	2 (Internal Speakers)
Audio chipset:	Conexant CX20561-12Z
Audio data width:	--

[↑ Back to top](#)

Communications

Fax/modem:	V.90&K56Flexvoice&Ethernetcard,V.90 AND K56 (no voice)
Fax/modem speeds:	56Kbps data/14.4Kbps fax
Infrared port:	No
Infrared port speed:	--
Wireless standard:	Intel WiFi Link 5300AGN
Network card:	Integrated Intel 82567LM Gigabit Network Adapter
Network interface:	Gigabit Ethernet- Integrated

[↑ Back to top](#)

Accessories

A/C adapter:	
Worldwide A/C compatibility:	Yes
Port replicator:	Supporte

↑ [Back to top](#)

Standard Features

Pointing device type:	UltraNav (TrackPoint and TouchPad)
Keyboard type:	Full size
Keyboard light:	Yes

↑ [Back to top](#)

Power Management ⁵

Heat emissions:	90W
Sound emissions:	36dB
Battery life - min/max:	9.4 Hrs
Battery type(s):	9 Cell Lithium-Ion
Charge time - on/off:	4.3Hrs / 4.3Hrs

↑ [Back to top](#)

Expansion Options

Plug and play support:	Yes
Slots total (free) and type:	PCI/PCI Express
Parallel port type:	
Ports:	Display port External Display (VGA) External Microphone/Line-In Headphone / Line out 7-1 Multi Media Card Reader (SD/SD HC/xD/xD Type H/MMC/MS/MS PRO) 3 USB 2.0 RJ-11 RJ-45 IEEE 1394a

↑ [Back to top](#)

Weight & Dimensions ⁶

Weight:	2.63Kg
Height:	33.5mm
Width:	357.5mm
Depth:	255mm
Travel weight:	2.71Kgs

↑ [Back to top](#)

Security

Security features:	Intel iTPM
--------------------	------------

↑ [Back to top](#)

Limited warranty ³

Type of service:	Depot Repair
Warranty period:	Three years parts and labor (system battery: one year)

↑ [Back to top](#)

Software

Supported operating systems:	PC DOS 2000 (limited) Microsoft Windows 2000 Microsoft Windows XP Home Edition Microsoft Windows XP Professional
------------------------------	---

Communication/networking:

Device drivers/utilities:
Multimedia applications:
Productivity applications:
Other applications provided:

Microsoft Office 2007 - Free 60 day trial

 [Back to top](#)

 **Important Legal Information**