

ThinkPad R500

Model Name: 27336SG
Part Number: NP86SUK

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Lenovo recommends Windows Vista® Business for business computing. Lenovo recommends Windows Vista® Home Premium for personal computing.



General

Model Name: 27336SG
Description: ThinkPad R500

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Operating System

Operating system provided: Genuine Windows Vista Business

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Architecture

Bus type/architecture: PCI/PCI Express

Bays:

Indicator light: Yes

Form Factor: Notebook

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Display

External display supported: Yes
Simultaneous external display: Yes
Screen type description: WSXGA+ TFT with integrated camera

Viewable image size (diagonal): 15.4inches

Screen illumination: Backlit

Max colors or grey shades: 16777216

Max resolution: 1680x1050

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Graphics Subsystem

Video RAM std/max: 128MB / 128MB
Graphics chipset: ATI Mobility Radeon 3470 power optimized

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

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Processor

BIOS type: Flash ROM
Processor manufacturer: Intel
Processor (CPU): Intel® Core 2 Duo Processor T9550
Processor internal clock speed²: 2.66GHz
Front Side Bus: 800MHz

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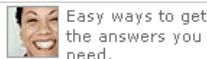
Memory

Memory (RAM) std/max: 2GB / 4GB
RAM slots total: 2 SODIMM
RAM slots available: 1 SODIMM

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RAM speed supported: 1066MHz
RAM type: PC3-8500 DDR3 SDRAM

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Hard Disk

Hard disk size¹: 250GB
Hard disk type: Serial ATA

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Optical device

Floppy diskette size: --
Optical device: DVD Recordable
Optical device speed⁸: 24X Max
Device interface: EIDE

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Audio

Integrated speakers: 2
Speaker power rating: 2 Watts
Volume control buttons: Yes
Speaker Quantity: 2 (Internal Speakers)
Audio chipset: Conexant Azalia Audio Codec
Audio data width: 24-bit

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Communications

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

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Accessories

A/C adapter:
Worldwide A/C compatibility: Yes
Port replicator: None

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Standard Features

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

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Power Management ⁵

Heat emissions: 90W
Sound emissions: 40dB
Battery life - min/max: 4.1 Hrs
Battery type(s): 6 Cell Lithium-Ion
Charge time - on/off: -- / --

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Expansion Options

Plug and play support: Yes
Slots total (free) and type: PCI/PCI Express
Parallel port type:
Ports: RJ-45
3 USB 2.0
7-1 Multi Media Card Reader
(SD,SDHC,XD,MMC, Memory
Stick, Memory Stick Pro
Display port

Docking/Port Replicator
External Display (VGA)
Headphone jack
IEEE 1394
Microphone jack
RJ-11

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Weight & Dimensions ⁶

Weight: 2.94Kg
Height: 38.5mm
Width: 358.6mm
Depth: 260mm
Travel weight: 2,73Kgs

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Security

Security features: Supervisor password
Hard disk drive password
Power-on password
Security lock slot

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Limited warranty ³

Type of service: Customer Carry-in Repair
Warranty period: Three years parts and labor (system
battery: one year)

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Software

Supported operating systems: Windows Vista Home Basic
Windows Vista Enterprise Edition
32-bit
Windows Vista Enterprise 64-bit
Genuine DOS 6.22
Genuine Windows XP Home
Edition SP1a/SP2a 32bit
Genuine Windows XP Professional
SP1a/SP2a 32bit
Windows Vista Business
Windows Vista Business 64
Windows Vista Home Basic 64-bit
Windows Vista Home Premium
Windows Vista Home Premium 64
Windows Vista Ultimate
Windows Vista Ultimate 64-Bit

Communication/networking:

Device drivers/utilities:

Multimedia applications:

Productivity applications:

Other applications provided: Microsoft Office 2007 - Free 60 day
trial

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