NEC

Quality

Security

intel
Core 2
Duo inside

**Latest
Technology**

NEC POWERMATE VL260

➜ **The Latest technology from Intel**

➜ **Next Generation Business Desktop**

➜ **Ease of manageability**

➜ **Configurations Built On Demand**

The Latest
Technology with
Enhanced Security

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NEC PowerMate VL260
The Latest Technology with Enhanced Security

PROCESSOR
Intel® Core 2 Duo E 4XXX
Intel® Pentium® Dual Core E2XXX
Intel® Pentium® D 9xx family
Intel® Pentium® 4 6xx family
Intel® Celeron® D 3XX, 4XX
Socket LGA 775
2048KB internal cache for Core 2 Duo and Pentium 4
1024KB internal cache for Pentium® Dual Core
4096KB internal cache for Pentium D 9xx
512KB internal cache for Celeron D 356 and above

OPERATING SYSTEM
Genuine Microsoft® Windows® XP Professional
Genuine Microsoft® Windows Vista™ Business and Vista™ Home Basic

MOTHERBOARD ARCHITECTURE
Micro ATX Format
Intel® i945GC Chipset
Processor Bus at 533 / 800 / 1066MHz

BIOS
DMI 2.3 Compatible
Upgradeable by flash

MEMORY
From 512MB to 2GB DDR2-RAM
ECC not supported
2 DDR DIMM slots

STORAGE
Optional Floppy Disk 1.44MB (3.5")
Serial ATA II HDD controller (Up to 3Gb/s)
from 80GB to 250GB SATA 2 Hard Drive 7200rpm

OPTICAL DEVICES
CD-ROM 48X
DVD-ROM 40X/16X
Combo Drive DVD-ROM/CD-RW 48X/24X/48X/16X
DVD+R9 Dual Layer Writer 16X

VIDEO
Integrated Intel® Graphics Media Accelerator 950®
Up to 224MB shared memory
Optional DVI-D Adaptor
Optional nVIDIA Quadro NVS 285 128MB PCIe 1x (Dual VGA or Dual DVI)
Optional nVIDIA GeForce 7100GS 128MB DDR3 PCIe 16x (DVI with DVI to VGA adapter + TV Output)
Optional nVIDIA GeForce 7100GS 256MB DDR3 PCIe 16x (DVI with DVI to VGA adapter + TV Output)

SOUND
Integrated Azalia Audio Software

NETWORK
Integrated PCI Express Gigabit network connection with support for Wake On LAN

SECURITY
HDD Recovery Tool included (NEC Instant Recovery)
2 Level BIOS password (Administrator and User)
Anti-theft ring
Kensington lock hole
Anti-theft for keyboard and mouse
Intrusion switch
Integrated hardware monitoring ASIC
Optional Electromagnetic chassis lock

I/O PORTS
8 USB 2.0 Ports (4 rear, 2 front, 2 internal)
2 additional USB ports in option
1 serial port + 1 optional
1 parallel port ECP/EPP
1 mouse port / 1 keyboard port
1 SVGA video port
Audio In/Out ports: 1 mic in, 1 line in, 1 line out
1 RJ45 Port

POWER SUPPLY
Slim: 220V AC - 50/60Hz - 220W
Desktop: 110/220V AC - 50/60Hz - 250W
Micro Tower: 110/220V AC - 50/60Hz - 250W
Soft On/Off - Wake On LAN supported

PHYSICAL SPECIFICATIONS
Slim: 100 X 407 X 348 mm (W X D X H)
Desktop: 370 X 431 X 131 mm (W X D X H)
Micro Tower: 181 X 402 X 384 mm (W X D X H)

SOFTWARE
Microsoft® Office 2007 Basic, SBE or Pro (optional)
Norton Managed Anti-virus (90 days)
NEC Instant Recovery

CERTIFICATIONS
Vendor Certifications: WLP 2.0 compliant

WARRANTY
1 to 5 years On Site Next Business Day warranty

REGULATORY & SAFETY
Regulatory compliance: CE Mark, EN 55022 B, EN 50082-1, EN 60950

MONITORS
NEC FC17 CRT (17", VIS 15.7", 0.27mm dp)
NEC LCD LC17m with integrated speakers (17", 17" VIS)
NEC LCD LC19m with integrated speakers (19", 19" VIS)

NEC ULTRACARE SOLUTIONS
Various Service Packages available
- Desktop installation and deployment
- Extended warranties
- Data Transfer
- Network connection
Please contact us for more information

BAYS
Slim chassis:
1 X 5.25" External bay
1 X 3.5" External bay (FDD in option)
1 X 3.5" Internal bay (Used by HDD)
Desktop chassis:
2 X 5.25" External bays
1 X 3.5" External bay (FDD in option)
2 X 3.5" Internal bays (1 used by HDD)
Micro Tower chassis:
2 X 5.25" External bays
2 X 3.5" External bays (FDD in option)
2 X 3.5" Internal bays (1 used by HDD)

CONNECTORS
1 PCI Express 1X, 2 PCI
1 PCI Express 16x

The Latest Technology with Enhanced Security

The **PowerMate VL260** features the latest generation of all integrated **Intel® chipset i945GC with new Intel® Core 2 Duo** and the **new Intel® Pentium® D Dual Core** processors support. The **PowerMate VL260** also integrates **DDR2** and **Gigabit network** for increased performance and accelerated connectivity.

Performance
- Intel® i945GC chipset and Intel Core 2 Duo processors
- Powerful Intel® GMA950 graphics

Connectivity
- PCI-Express 16x
- Gigabit LAN as standard
- 2x DDR2 DIMM slots

Security
- Kensington lock hole
- NEC Instant recovery
- BIOS Pasword (2 levels)
- Safeboot optional

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