

NEC recommends Windows Vista® Business



## NEC POWERMATE VL260



### The Latest Technology with Enhanced Security

- The Latest technology from Intel
- Next Generation Business Desktop
- Ease of manageability
- Configurations Built On Demand

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**NEC**

# NEC POWERMATE VL260

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Please consult our web site  
[www.nec-computers.com](http://www.nec-computers.com)

## 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 16x (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

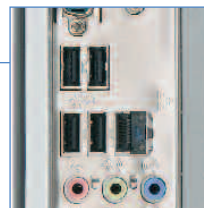
### The Latest Technology with Enhanced Security

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.



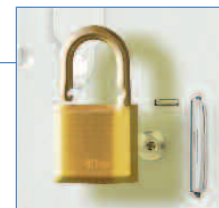
### Performance

- 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 Password (2 levels)
- Safeboot optional

