

# NEC



Security



Quality



Connectivity



## NEC POWERMATE VL360

- New AM2 socket and dual-core AMD Processor
- 3 different chassis available for maximum adaptability
- Ease of manageability
- Configurations Built On Demand

Multifunctional  
and ultra-fast  
Desktop PC

[www.nec-computers.com](http://www.nec-computers.com)

NEC recommends Microsoft® Windows® XP Professional

## NEC POWERMATE VL360

Multifunctional and ultra-fast Desktop PC

### PROCESSOR

AMD Athlon™ 64 X2 3800+ and above  
 AMD Athlon™ 64 3500+ and above  
 AMD Sempron™ 3000+ and above  
 Socket AM2  
 1024KB or 2048KB internal cache for Athlon™ 64 X2  
 512KB or 1024KB internal cache for Athlon™ 64  
 256KB internal cache for Sempron™

### OPERATING SYSTEM

Microsoft® Windows® XP Professional  
 Microsoft® Windows® XP Home

### ARCHITECTURE & MOTHERBOARD

Micro ATX Format  
 nVIDIA® nForce 4 Chipset  
 Hyper Transport Processor 1600 / 2000MHz

### BIOS

DMI 2.3 Compatible  
 Upgradeable by flash

### MEMORY

From 256MB to 4GB DDR2-RAM  
 Memory Speed at 533 and 667MHz  
 4 DDR2 DIMM slots, Dual Channel supported

### STORAGE

Optional Floppy Disk 1.44MB (3.5")  
 Ultra ATA controller and SATA2 Hard drive  
 From 40GB to 200GB SATA2 Hard Drive at 7200rpm

### OPTICAL DEVICES

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

### VIDEO

Integrated NVIDIA® GeForce™ 6150, VGA and DVI-D  
 Up to 256MB shared memory  
 ATI Radeon® X300SE with 128MB DDR,  
 VGA/DVI, TV Out (optional)  
 ATI Radeon® X1300 with 256MB DDR2,  
 VGA/DVI, TV Out (optional)  
 ATI Radeon® X1600XT with 256MB DDR2 Optional

### 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 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)  
 1 serial port + 1 optional  
 1 parallel port ECP/EPP  
 1 mouse port / 1 keyboard port  
 1 SVGA video port + 1 DVI video port  
 Audio In/Out ports: 1 mic in, 1 line in, 1 line out  
 1 RJ45 port

### POWER SUPPLY

Slim: 110/220V AC - 50/60Hz - 220W  
 Desktop: 110/220V AC - 50/60Hz - 250W  
 Microtower: 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)  
 Microtower: 181 X 402 X 384 mm (W X D X H)

### SOFTWARE

Microsoft® Office 2003 Basic, SMB or Pro (optional)  
 McAfee® Managed Anti-virus (90 days)  
 NEC Instant Recovery

### CERTIFICATIONS

Vendor Certifications: WLP 2.0 compliant  
 Mandriva Linux Certification

### WARRANTY

3 years on site standard warranty

### REGULATORY & SAFETY

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

### MONITORS

NEC FC17 Flat Screen (17", VIS 16,01", 0.27mm dp)  
 NEC LCD LC17m Black with integrated speakers  
 (17", 17" VIS)  
 NEC LCD LC19m Black 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 16X, 1 PCI Express 1X, 2PCI

## Multifunctional and ultra-fast Desktop PC

The **POWERMATE VL360** features the latest **AM2 socket** allowing it to host **DDR2-RAM at 533 or 667MHz** for an increased lifespan with high performance. The integrated **nVIDIA® GeForce™ 6150** video chipset provides outstanding graphics with up to 256MB shared memory.



### Connectivity

- Gigabit LAN as standard
- DVI port as standard
- 8 USB 2.0 Ports



### Performance

- AMD Processors
- SATA2 Hard drive Technology
- Ultra fast DDR2-RAM



### Security

- Kensington lock hole
- NEC Instant Recovery
- BIOS Password (2 levels)
- Safeboot optional

