

# NEC



Security



Performance



Quality  
and Value



## NEC POWERMATE ML250

- ⇒ Intel® Celeron® D or Pentium® 4 HT Processor
- ⇒ Flexible thanks to its 8X AGP port
- ⇒ Excellent ease of manageability
- ⇒ Configurations Built On Demand

Proven Technology  
for a Polyvalent  
Desktop

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

## NEC POWERMATE ML250

### Proven Technology for a Polyvalent Desktop

#### PROCESSOR

Intel® Pentium® 4 5XX, 6XX family  
Intel® Celeron® D 3XX family  
Socket LGA 775  
1024KB or 2048KB internal cache for Pentium® 4  
256KB internal cache for Celeron® D

#### OPERATING SYSTEM

Genuine Microsoft® Windows® XP Professional  
Genuine Microsoft® Windows® XP Home  
Genuine Microsoft® Windows® Vista™ Business

#### MOTHERBOARD ARCHITECTURE

Micro ATX Format  
SIS 661 FX Chipset  
Processor Bus at 533 / 800MHz

#### BIOS

DMI 2.3 Compatible  
Upgradeable by flash

#### MEMORY

From 256MB to 2GB DDR-RAM  
Memory Speed at 400MHz  
ECC not supported  
2 DDR DIMM slots

#### STORAGE

Optional Floppy Disk drive 1.44MB (3.5")  
Ultra ATA 100 and SATA HDD controller  
From 40GB to 160GB SATA Hard Drive 7200rpm

#### OPTICAL DEVICES

CD-ROM 48X  
DVD-ROM 40X/16X  
Combo Drive DVD-ROM/CD-RW 48X/24X/48X/16X  
DVDR+9 16X

#### VIDEO

Integrated graphics 256 bit graphic engine  
Up to 128MB DDR-RAM shared memory  
NVIDIA GeForce 4MX AGP with 64MB DDR-RAM (optional)  
ATI® Radeon 9600 AGP with 128MB DDR-RAM, VGA, TV-Out (optional)

#### SOUND

Integrated Audio Software Compatible AC97

#### NETWORK

Integrated 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  
Integrated hardware monitoring ASIC

#### I/O PORTS

8 USB 2.0 Ports (4 rear, 2 front, 2 internal)  
1 serial port  
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 - 250W  
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)  
Soft On/Off - Wake On LAN supported

#### SOFTWARES

Microsoft® Office 2003 Basic, SMB or Pro (optional)  
McAfee Managed Antivirus (90 days)

#### 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 CRT (17", VIS 15.7", 0.27mm dp)  
NEC LC15m with integrated speakers (15", 15" VIS)  
NEC LCD LC17m with integrated speakers (17", 17" VIS)  
NEC LCD LH17m Black with integrated speakers and height adjustable feet (17", 17" VIS)  
NEC LCD LC19m with integrated speakers (19", 19" VIS)  
NEC LCD LH19m Black with integrated speakers and height adjustable feet (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 AGP, 3 PCI

## Proven Technology for a Polyvalent Desktop

The **POWERMATE ML250** combines a **SIS 661 FX chipset** and **Intel® processing power**. This solution boasts integrated video, network and sound with upgrade options available to provide businesses with future proof investment protection



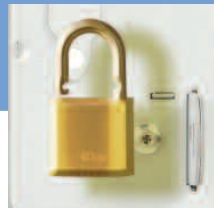
### Performance

- n Intel® Pentium® 4 Processor
- n SATA Hard Disk Technology
- n High speed networking



### Connectivity

- n 3 PCI and 1 AGP port
- n SATA & ATA Hard drives
- n 8x USB 2.0 ports



### Security

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

