

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

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NEC POWERMATE ML250

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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:

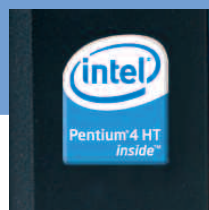
2 X 5.25" External bays
2 X 3.5" External bays (FDD in option)
2 X 3.5" Internal bays (1 used by HDD)

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)

