

NEC recommends Windows Vista® Business



NEC POWERMATE ML460 PRO



The Next Level in Platform Manageability

- Intel® vPro Technology
- Platform stability
- Ease of manageability
- Configurations Built On Demand

www.nec-computers.com

IT SERVICES AND SOFTWARE

MOBILE/BROADBAND NETWORKING

COMPUTERS

SEMICONDUCTORS

IMAGING AND DISPLAYS

Empowered by Innovation

NEC

NEC POWERMATE ML460 PRO

The Next Level in Platform MANAGEABILITY

PROCESSOR

Intel® Celeron® D 3xx
Intel® Pentium® 4 6xx
Intel® Pentium® Dual Core E 2xxx
Intel® Core 2 Duo® E 4xxx, 6xxx
Socket LGA 775
512KB internal cache for Celeron®
1MB internal cache for Pentium® 4
1MB of internal cache for Pentium® Dual Core
4MB of internal cache for Core 2 Duo

OPERATING SYSTEM

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

MOTHERBOARD ARCHITECTURE

Pico BTX Format
Intel® Q965DO Chipset
Intel Advanced Management Technology (iAMT) support
Processor Bus at 533 / 800 / 1066 MHz

BIOS

DMI 2.3 Compatible
Upgradeable by flash

MEMORY

From 512MB to 2GB DDR2-RAM
ECC not supported
2 DDR2 DIMM slots, Dual Channel supported

STORAGE

Optional Floppy Disk 1.44MB (3.5")
Serial ATA 2 HDD controller (300MB/s)
From 80GB to 250GB SATA2 Hard Drive 7200rpm

OPTICAL DEVICES

Combo Drive DVD-ROM/CD-RW 16X/10X/24X/4X
DVDR+9 8X

VIDEO

Integrated Intel® Graphics Media Accelerator 3000®
Up to 256MB shared memory

SOUND

Integrated high definition Intel Azalia audio controller

NETWORK

Integrated Intel 82566DM Gigabit network connection
with support for Wake On LAN

"Circuit breaker" to remotely disconnect client from network

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

Option for Solenoid

I/O PORTS

6 Ports USB 2.0 (4 at rear and 2 at front)
1 serial port + 1 optional
1 parallel port ECP/EPP
1 PS2 mouse port / 1 PS2 keyboard port
1 VGA video port
Audio In/Out ports: 1 mic in, 1 line in, 1 line out
1 RJ45 Port

POWER SUPPLY

SFF: 220V AC - 50/60Hz - 250W
Soft On/Off - Wake On LAN supported

PHYSICAL SPECIFICATIONS

SFF: 90 X 342 X 305 mm (W X D X H)
sizes indicated are in primary usage condition (tower for small form factor)

SOFTWARE

Microsoft® Office 2003 Basic, SBE or Pro (optional)
McAfee Managed Anti-virus VirusScan® ASaP (90 days)

CERTIFICATIONS

Vendor Certifications: WLP 2.0 compliant
Mandriva Linux Certification

WARRANTY

From 1 to 5 years on site warranty

REGULATORY & SAFETY

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

MONITORS

NEC VX17 Flat Screen (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

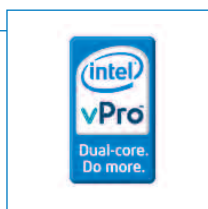
SFF chassis:
1 X slim 5.25" External bay
1 X slim 3.5" External bay
1 X 3.5" Internal bay (Used by HDD)

CONNECTORS

1 PCI Low profile or 1 PCI Full profile with optional Riser board

The Next Level in Platform Manageability

The **PowerMate ML460** features the high end Intel Q965 chipset, which allows support for Intel vPro Technology. This gives the **PowerMate ML460** an unprecedented manageability, as well as increased security and better performances for less electric consumption. Available in a brand new Small Form Factor chassis, the **PowerMate ML460** is the ultimate office desktop.



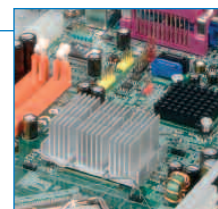
Manageability

- Remote client switch on/off
- Inventory operations possible before first boot
* additional software required



Environment

- BTX motherboard for better cooling
- Low consumption processors
- Easy to dismantle and to recycle chassis



Performance

- Intel® Core 2 Duo processors
- SATA 2 Hard Drives
- Intel® Gigabit network chipset

