

# NEC



Optimised for multi-tasking environments



Future proof scalable solution



Versatile solution with a choice of discreet to expandable chassis

## POWERMATE ML6

- **Next generation technology** with the i865G chipset and the power of Pentium® 4 Hyperthreading FSB800
- **Richer multimedia solution** with Intel® Extreme graphics performance and AGP 8X interface
- **Scalable business option** with 3 PCI slots, 1 AGP slot and up to 7 bays

### Hyper-powered Performance and Productivity

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## CHASSIS

Slim Chassis  
Desktop Chassis  
Micro-tower Chassis  
Convertible (desktop and minitower position) Chassis

## PROCESSOR

Socket 478  
Celeron™ 2.0GHz and above with 128KB internal cache, P4 2.4GHz and above, 512K cache FSB533 and FSB800 Hyperthreading

## ARCHITECTURE & MOTHERBOARD

Intel i865G Chipset  
400/533/800 MHz Processor bus speed  
Proprietary form factor (Slim Chassis)  
µATX form factor (All other chassis)

## BIOS

DMI 2.3 compliant  
Upgradeable in flash

## MEMORY

256MB DDR-RAM 333/400 MHz (up to 2GB)  
2 DIMM memory slots (1 free) - Slim chassis  
4 DIMM memory slots (2 x Dual channel) - All other chassis

## STORAGE

1.44MB (3.5") Floppy Disk Drive  
Ultra DMA 100 Interface HDD controller  
40GB and above 5400/7200RPM SMART HDD  
80GB, 120GB 7200RPM Serial ATA SMART HDD optional (except slim)

## OPTICAL DRIVES (SFF on Slim)

48x CD ROM Drive standard (24x in Slim chassis)  
DVD ROM Drive optional (except Slim)  
CDR-W Drive optional (except Slim)  
Combo Drive optional

## VIDEO

Integrated Intel Extreme Graphics i865G chipset with Direct AGP  
Up to 64MB DDR-RAM / Dynamic allocation from main physical memory according to video resolution  
AGP 8X nVidia GeForce4 MX 8X with 64MB-DDR-RAM optional (low profile in Slim chassis)

## SOUND

Integrated Soft audio AC97

## NETWORK

Integrated Intel networking 10/100/1000  
PCI (10/100) WOL 3COM board optional

## SECURITY

HDD Recovery included  
2 level passwords (Administrative & User)  
Anti-theft ring  
Kensington lock hole  
Anti-theft Keyboard & mouse  
Intrusion switch  
Integrated Hardware monitoring ASIC

## I/O PORTS

5 USB 2.0 ports (Slim Chassis) : 2 at front, 3 at rear  
6 USB 2.0 ports on Micro-Tower, Convertible and Desktop: 2 at front, 4 at rear  
1 Serial port (+1 optional)  
1 ECP/EPP Parallel port  
1 Mouse port / 1 Keyboard port  
1 SVGA video port  
Audio In/Out ports: 1 mic in, 1 line in, 1 line out  
1 Network port

## POWER SUPPLY

Slim: 110 / 220V AC auto switch - 50 / 60Hz - 200W  
Desktop : 220V AC 50 / 60Hz - 215W  
Micro-Tower : 115-130 / 220V AC manual switch - 50 / 60Hz - 250W  
Convertible : 110 / 220V AC manual switch - 50 / 60Hz - 250W  
Soft On/Off - Wake on LAN supported

## PHYSICAL SPECIFICATIONS

Slim: 370 x 105 x 370 mm (HxWxD), 7.3Kg  
Desktop: 125 x 380 x 400 mm (HxWxD), 6.4Kg  
Micro-Tower: 361 x 180 x 395 mm (HxWxD), 9Kg  
Convertible: 445 x 175 x 455 (HxWxD), 12Kg

## OPERATING SYSTEM AND CERTIFICATIONS

Microsoft® Windows® 2000, Microsoft® Windows® XP Professional/Home  
Norton Antivirus 2003 (90 days)  
Optional LANDesk Client Manager 6.1 + NEC Extension

Vendor certifications: WLP 2.0 Compliant, Linux Red Hat (tested)

## WARRANTY

3 years on site standard warranty

## REGULATORY & SAFETY

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

## MONITORS

NEC VR15 (15", VIS 13.8", 0.28mm dp)  
NEC VR17 Multisync (17", VIS 15.7", 0.27mm dp)  
NEC VR19 (19", VIS 18.0", 0.26mm dp)  
NEC LCD Lv15 (15", VIS 15", 0.297mm dp)  
NEC LCD LT17u with USB ports (17", VIS 17", 0.264mm dp)

## NEC ULTRACARE SOLUTIONS

Various Service Packages available (desktop installation and deployment)  
Please contact us for further information

## BAYS

Slim chassis  
1 external 5.25" bay  
1 external 3.5" bay (used by FDD)  
2 internal 3.5" bay (1 used by HDD)

Desktop  
2 external 5.25" bays  
1 external 3.5" bay (used by FDD)  
2 internal 3.5" bay (1 used by HDD)

Micro-Tower  
2 external 5.25" bays  
1 external 3.5" bay (used by FDD)  
2 internal 3.5" bays (1 used by HDD)

Convertible  
2 external 5.25" bays  
2 external 3.5" bays (1 used by FDD)  
3 internal 3.5" bays (1 used by HDD)

## SLOTS

Slim Chassis: 2 PCI & 1 Low Profile PCI. 1 Low Profile AGP  
Desktop, Micro-Tower & Convertible: 2 PCI + 1 PCI/CNR shared. 1AGP slot



# POWERMATE ML6

## Hyper-powered Performance and Productivity

### POWERMATE ML6

The PowerMate ML6 features the latest generation technology for growing business needs. The ML6 guarantees complete investment protection with the latest Intel chipset and processor technology for the complex multi-tasking requirements of today's corporate environment. Available in a choice of chassis, the ML6 is a highly adaptable solution that can be configured to expand with your business.



NEC recommends Microsoft® Windows® XP Professional for Business

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