

NEC recommends Windows Vista® Business



## NEC POWERMATE ML470



### The latest manageability technology for professionals

- The latest Intel® Technology
- 3 different chassis available for maximum adaptability
- Ease of manageability
- Excellent platform stability
- Guaranteed reliability thanks to integrated RAID

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# NEC POWERMATE ML470

THE LATEST MANAGEABILITY TECHNOLOGY FOR PROFESSIONALS

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

## PROCESSOR

Type:	Intel® Celeron 4xx Intel® Pentium Dual Core E2xxx Intel® Core™ 2 E 4xxx, E 6xxx Intel® Core™ 2 Quad Socket LGA775
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## OPERATING SYSTEM

Genuine Microsoft® Windows® XP Pro
Genuine Microsoft® Windows® XP Home
Genuine Windows Vista® Business
Genuine Windows Vista® Home Basic

## ARCHITECTURE & MOTHERBOARD

Format	pBTX (SFF Chassis) & µBTX (DT & MT Chassis)
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Chipset:	
North Bridge	Q35
South Bridge	ICH9 D0
Processor Bus	800 / 1066 / 1333 Mhz

## MEMORY

Type:	DDR2 667/800 MHz
Memory Max	Up to 4GB in SFF Chassis & 8GB in DT & MT Chassis
Memory Slots:	2 DIMMs (SFF Chassis) & 4 DIMMs (DT & MT Chassis)

## VIDEO

Integrated Intel Graphics Media Accelerator 3100 up to 256MB shared memory
Small Desktop / Micro-Tower Chassis
• nVidia® 7100GS 128MB & 256MB
• nVidia® Quadro NVS285
• ADD2 DVI-D Board

## STORAGE

HDD:	From 80GB to 250GB
HDD interface:	SATA2 (RAID 0/1 available)
HDD Speed:	7200 rpm

## OPTICAL DEVICES

DVD - 48X/16X or above (MT & DT)
Combo Drive (DVD & CDRW) DVD+R9

## CONNECTORS

PCI	2 in DT & MT Chassis
PCI Express x4x	1 in DT & MT
PCI Express x16x	1 in SFF / DT / MT

## SOUND

Audio Controller:	Integrated HDA Azalia Audio
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## BIOS

DMI 2.3 Compatible
Upgradable by flash

## I/O Ports

USB Ports:	8 USB 2.0 (6 at rear & 2 at Front)
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PS/2	2 (1 for Keyboard & 1 for Mouse)
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LAN RJ 45 port:	1
VGA port:	1
Line in / Line out / Mic in	1 / 1 / 1
Serial ports	1 (+1 optional)
Parallel port	1

## NETWORK

LAN:	Intel 82566DM Gigabit LAN
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## PHYSICAL SPECIFICATIONS

Size (W X D X H) :	Microtower: 170 x 424 x 391 mm SFF: 92 x 307 x 347 mm Small Desktop : 371 x 386 x 102 mm
Weight (With PSU) :	SFF : 5.1 Kg Small Desktop : 5.4 Kg Micro-Tower : 5.4 Kg
Operating Constraints:	5-35° C 18-85% Humidity 0-3000 m Altitude

## SECURITY

HDD Recovery Tool included (NEC Instant Recovery)
Anti-theft ring
Kensington lock hole
Anti-theft for keyboard and mouse
Intrusion switch
Integrated hardware monitoring ASIC
Optional Electromagnetic chassis lock

## POWER SUPPLY

SFF: 110/220V SFF: AC 220W - 50/60Hz
Small Desktop : 110/220V AC - 250W - 50/60Hz
Micro-Tower : 110/220V AC - 250W - 50/60Hz

## MONITORS

NEC CRT 17"	Flat Screen FC17 (17", VIS 16,01", 0.27mm dp)
NEC LCD 17"	LC17m Black with integrated speakers (17", 17" VIS)
NEC LCD 19"	LC19m Black with integrated speaker (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*

## SOFTWARE

Service Pack	SP2
Internet Explorer	6,0 or latest
Adobe Acrobat Reader	7,0 or latest
Antivirus	Norton Internet Security 2007
Direct X	9,0 or latest
Internet Plug in	Flash - Shockwave - Quick Time XP Version
Outlook Express	XP Version
DVD Player (if Combo, DVD & DVD+R9)	Power DVD 7
Burning Software (if Combo and DVD+R9)	Roxio Creator 9 Microsoft Office Ready PC

## BAYS

Small Form Factor	1 x 5.25" external Slim 1 x 3.5" external Slim 1 x 3.5" internal
Small Desktop	1 x 5.25" external 1 x 3.5" external 1 x 3.5" internal
Micro-Tower	2 x 5.25" external 2 x 3.5" external 2 x 3.5" internal

## WARRANTY:

Warranty:	1 or 3 Years On Site D+1 (to choose)
Extended Warranty:	3 years On site D+1 Repair Time Commitment * 4 years On site D+1 Repair Time Commitment * Extension to 4 Years On Site D+1 * Extension to 4 Years On Site D+1 Repair Time Commitment * Extension to 5 Years On Site D+1 *

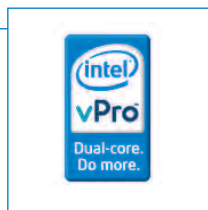
\*not applicable in all countries, please contact reseller for more information

## REGULATORY & SAFETY

Regulatory Compliance:	CE EMC Directive 89/336 ECC, CE LVD Directive 73/23 ECC, EN 55022 (98), EN 55024(98), EN 60950, CE Mark, RoHS support from FCS
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### The latest manageability technology for professionals

**PowerMate ML470** integrates Intel vPro technology to offer leading distance management functions as well as increased security. **ML470** is combined with a BTX format motherboard which offers a lower noise level and a net energy consumption reduction. **ML470** will satisfy both users and administrators.



### Manageability

- Inventory tasks possible even when the machine is switched off
- Remote power on / power off



### Security

- NEC Instant Recovery
- Optional electro-magnetic lock
- With vPro™ infected client stations within the network can be isolated



### Performance

- Supports Intel Core 2 Quad processors
- Integrated RAID 0/1
- DDR2 667 and 800 MHz memory

