

*Small, Stylish Computer with Powerful Desktop Performance*

## NEC POWERMATE® 2000 SERIES



### AT A GLANCE

- Intel® Pentium® III processor at 866MHz or 800MHz
- 15" active matrix TFT color display
- 10 - 20GB<sup>1</sup> hard drives
- 128MB<sup>2</sup> (expandable to 512MB RAM)
- CD-ROM or DVD-ROM drive, and floppy drive
- Integrated 10/100 LAN
- Microsoft® Windows® 2000, Windows NT® or Windows 98 operating system

### The microdesktop that is as smart as it looks.

If you need a desktop computer that must fit in a small space, we have the solution for you. The next-generation NEC PowerMate 2000 microdesktop is designed for environments where you want to expand your useable work area, or for cramped quarters when available space is limited. This compact system has the power and features you might expect in a desktop twice its size.

This sleek microdesktop offers a footprint measuring only 14.4" x 7.6"\* and weighs about 12 pounds. The unique form factor of this system combines the flexibility of a compact design with the functionality, manageability, and user interface of a traditional desktop.



With attention-grabbing display capabilities, the NEC PowerMate 2000 PC features an ultra-bright 15" flat panel LCD display, and an AGP Graphics Accelerator.

Meeting rooms and library study areas that are not equipped to accommodate bulkier computers can now provide users greater access to information. Environments such as financial institutions, call centers, research and development laboratories, and healthcare facilities can make better use of valuable

space. And for highly visible reception areas and executive offices, the stylish, high-powered PowerMate 2000 microdesktop can provide the appearance you want to portray.

\*14.4" x 7.6" x 15.6" including LCD and mounting.

# NEC

# POWERMATE® 2000 SERIES TECHNICAL SPECIFICATIONS

## PROCESSOR AND MEMORY

<b>Processor</b>	Intel® Pentium® III processor at 933MHz
<b>Primary Cache (L1)</b>	32KB integrated on processor
<b>Secondary Cache (L2)</b>	256KB
<b>Main Memory<sup>2</sup></b>	128MB (upgradable to 512MB) 100MHz SDRAM
<b>Memory Sockets</b>	Two SO-DIMM slots (144 pin)
<b>Flash ROM</b>	4Mbits
<b>Bus Architecture</b>	133MHz processor FSB, 33MHz 32-bit PCI I/O
<b>Chipset</b>	Intel 810e

## STORAGE

<b>Diskette Drive</b>	1.44MB <sup>1</sup> standard
<b>Hard Drive</b>	30GB <sup>1</sup> S.M.A.R.T. Drive
<b>Optical Drive</b>	24X maximum variable-speed ATAPI CD-ROM <sup>2</sup> drive or 8X maximum variable-speed DVD-ROM <sup>3</sup> drive

## DISPLAY

<b>Screen</b>	15" digital TFT (active matrix)
<b>Luminance/Brightness</b>	200 cd/m <sup>2</sup>
<b>Luminance Control</b>	20%-100%; 8 degrees of brightness adjustment
<b>Contrast Ratio</b>	200:1
<b>Pixel Pitch</b>	0.297mm

## GRAPHICS

<b>Graphics</b>	Integrated Intel 3D graphics with Direct AGP and using Intel Dynamic Video Memory Technologies (DVMT) <sup>4</sup> . Built-in Sage Cheetah-IV™ LCD panel hardware scaling. Support for simultaneous video display
<b>Maximum Resolution</b>	1024 x 768 x 256K (internal); 1600 x 1280 x 16.7 million (external)

## INPUT/OUTPUT

<b>Network</b>	Accton EN1207D/24A 10/100 Ethernet
<b>Disk Interface</b>	32-bit PCI bus mastering IDE interface Support for ATA-33/ATA66 (Ultra DMA), and ATAPI devices
<b>I/O Connectors</b>	Serial, enhanced parallel, VGA-out, 2 PS/2 <sup>5</sup> ports, 2 USB ports, and RJ-45 LAN connector
<b>Keyboard</b>	Enhanced PS/2-style keyboard: 104 keys, 12 function keys with palm rest, 6-pin mini DIN connector
<b>Mouse</b>	PS/2-style Logitech <sup>6</sup> with wheel
<b>Audio</b>	Integrated AC '97 audio
<b>Speakers</b>	Two built-in stereo speakers: 48Khz
<b>Audio Jacks and Control</b>	Microphone-in, headset-out, line-out, volume control

## EXPANSION

<b>PC Cards</b>	Two Type II 32-bit CardBus PC Card slots (5V or 3.3V interface)
<b>Dimension</b>	Base chassis: 10.6"W x 7.5"D x 2.8"H With LCD and mounting: 14.4"W x 7.6"D x 15.6"H
<b>Weight</b>	12 lbs.

## POWER MANAGEMENT

<b>APM/ACPI</b>	Advanced Power Management 1.2 with support for IDE drive power down, VESA video power down, inactivity timer, and auto start ACPI Ready
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## SYSTEM MANAGEMENT

<b>Ease-of-Use</b>	Plug-N-Play compliant, PCI version 2.1, NEC Select Install CD
<b>BIOS</b>	DMI 2.0 compliant, SM (System Management) BIOS 2.1
<b>Manageability Software</b>	LANDesk® Client Manager, with NEC extensions
<b>Data Protection</b>	Protection of unauthorized data access via disabling/enabling of diskette drive
<b>Security</b>	User authentication, system identification, system configuration control, system login events tracking. Space provided for installation of Kensington® chassis lock

## OPERATING SYSTEM SOFTWARE

<b>Operating System</b>	Microsoft® Windows® 2000, Windows NT® Workstation 4.0, Windows 98 SE, factory installed on the hard drive. Tested and certified Novell® NetWare®, Windows NT Workstation 4.0 and Windows 98. Microsoft PC99 certified.
<b>Other Software</b>	Netscape® browser, Microsoft Internet Explorer, Adobe® Acrobat®

## POWER

<b>AC Power Input</b>	100/240 Volt, 50–60 Hz
<b>DC Power Output</b>	18 volts, 4.44 amps, 8 watts
<b>Typical Power Usage</b>	28 watts

## SERVICE AND SUPPORT

<b>Limited Warranty</b>	Three year limited warranty <sup>5</sup> with first year limited on-site service <sup>6</sup> 24x7 toll-free hardware technical support in USA and Canada for warranty period. 90-day free software support. Dedicated corporate technical support line Optional second and third year on-site service <sup>6</sup> and "No-Fault" <sup>7</sup> Screen Assurance are available
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## OPERATING ENVIRONMENT

<b>Temperature</b>	32° F to 95° F (0° C to 35° C)
<b>Relative Humidity</b>	8% to 80%

## COMPLIANCE

<b>Domestic</b>	FCC CFR 47 Part 15, Subpart B UL 1950 3rd Edition
<b>Canadian</b>	C-UL C22.2 No. 950-95 ICES-003 Issue 2, Revision 1

<sup>1</sup> When referring to storage capacity, MB stands for one million bytes, and GB stands for one billion bytes. Some utilities may indicate varying storage capacities. Total user-accessible capacity may vary depending on operating environments.

<sup>2</sup> 24X maximum/12X minimum variable-speed CD-ROM

<sup>3</sup> DVD movie playback is supported under Windows® 2000 and Windows 98 but not under Windows 95 or Windows NT® Workstation 4.0. Windows NT supports DVD data read only. Data on DVD is read at a variable transfer rate from the innermost to the outermost track.

<sup>4</sup> Dynamic Video Memory Technology allocates video memory from total available memory. 8MB video memory is part of the total system memory.

<sup>5</sup> For a free copy of the limited warranty, see a reseller where our products are sold or write to NEC Computers Inc., ATTN: Warranty Department, 2371 S. Presidents Drive, Suite A, West Valley City, Utah 84120.

<sup>6</sup> On-site service is provided by third party authorized service providers and may not be available in some locations. In those areas in which it is provided, a technician will be dispatched, if necessary, following efforts to resolve the problem by telephone support.

<sup>7</sup> Minor cosmetic damage and pixel damage within specifications are not covered. Call 800-632-4525 for details.

NEC Computers Inc. PCs use genuine Windows® Operating Systems



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