NEC Versa® 5000 Series of Notebook Computers

VERSA 5000

SLIM AND LIGHT—BUT POWERFUL ENOUGH FOR A HIGH-FLYER.

JUST 1.5" THIN. ONLY 5 POUNDS.

THE MUSCLE OF A PENTIUM® PROCESSOR WITH MMX™ TECHNOLOGY.

HUGE 13.3" XGA COLOR DISPLAY AVAILABLE.

DYNAMIC MULTIMEDIA CAPABILITY.

NEC

You're a high-flyer. Ambitious, hard working, transcending limitations. You require peak performance in a notebook computer. Your on-the-road, in-the-air schedule demands a low travel weight. Compromise? Not you!

Slim And Light—But Powerful Enough For A High-Flyer.

And with the NEC Versa® 5000 Series you don't have to.

AT A GLANCE

- 5 pounds and 1.5" thin
- 166MHz or 233MHz Pentium® processor with MMX™ technology
- 12.1" SVGA TFT or 13.3" XGA TFT display
- Sophisticated multimedia features
- UltraSlim™ VersaBay™ slot for warm swapping of 20X maximum CD-ROM, 1.44MB floppy drive or 120MB SuperDisk™ LS-120 drive*
- Up to 4.0GB hard drive
- Memory expandable up to 144MB
- 3-year limited warranty

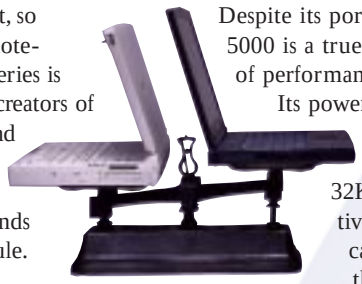
LIGHTEN YOUR LOAD

How could something so light, so thin be a full-fledged power notebook? Easy! The Versa 5000 Series is from the innovators at NEC, creators of the first notebook computer and the first color laptop.

The weight of this extraordinary system is just 5 pounds with the weight-saving module. It measures only 1.5" high, 12.0" wide and 9.7" deep. Yet its functionality and performance put it in the same class as heavyweight (in terms of size and performance) notebooks.

True, there are other portable systems on the market with a comparable weight. But they lack the convenience of the NEC Versa 5000 because their floppy and CD-ROM drives are add-ons, external to the notebook. Do you really need more items you might forget to pack?

The slim NEC Versa 5000 notebook versus four competitive systems. Which would you rather carry?



The NEC Versa 5000 is lighter than the competitive notebook but still a full-fledged power system.

HEAVYWEIGHT PERFORMANCE

Despite its portability, the NEC Versa 5000 is a true heavyweight in terms of performance.

Its powerhouse is a 166MHz or 233MHz Pentium processor with MMX technology, 32KB internal cache and, respectively, 256KB or 512KB Level 2 cache. You'll fly with ease through everything from basic business applications to complicated 3-D graphics.

BREATHTAKING COLOR

No matter what the job, it will be brilliantly portrayed because the Versa 5000 Series features an NEC-quality active-matrix display and NeoMagic™ 128-bit graphics accelerator with 2MB of video RAM.

Choose a 12.1" screen with SVGA (800 x 600) resolution. Or go for a full 13.3" with XGA (1024 x 768) resolution. Each display renders 65,536 true-to-life colors.

YOUR TRAVELING SHOWCASE

With a screen like this, you have the ideal showcase for the NEC Versa 5000's sophisticated multimedia features.

The full-screen, full-motion MPEG video offers playback at up to 30 frames per second with a resolution comparable to VHS video.

Sound Blaster® PRO-compatible 16-bit audio gives you clear, powerful sound pouring through the NEC Versa® 5000's integrated, high-quality stereo speakers.

The two PC Card slots are CardBus ready (for higher data throughput), and Zoomed Video cards are supported in the upper slot (for improved access to video-centric applications).

ULTRASLIM VERSABAY SWAPPING

The UltraSlim™ VersaBay™ slot on the NEC Versa 5000 holds your choice of storage devices, all of which can be warm swapped thanks to the NoStop Swap™ feature:

- Super-fast *20X maximum variable-speed CD-ROM* drive, included with the system
- For 120MB media as well as 1.44MB floppies, the *SuperDisk™ LS-120 drive**
- Standard 1.44 *floppy disk drive**

You can access the CD-ROM and 1.44MB floppy drive simultaneously thanks to the connector cable that comes with the system.

When you aren't using a drive, slip in the Travel Bay™ weight-saving module to cover the UltraSlim VersaBay slot.

EASY TO EXPAND

For all the files and applications you need to soar above the competition, the NEC Versa 5000 provides optimal, user-upgradeable storage and memory.

Select from 2.1GB, 3.2GB or 4.0GB hard disk drives. Standard RAM is 16MB up to 80MB and expandable up to 144MB.

SAFETY MEASURES

Even high-flyers need a safety net—standard-setting service that will follow them around the world.

NEC's three-year limited warranty provides a toll-free, 24-hour hot line and, during the first year, door-to-door courier service. A range of extended service plans is available.

Your system is also safeguarded by two pre-installed anti-virus programs (VirusScan™ and WebScan™) and Windows® fix-it software (CyberMedia® First Aid®).

ESSENTIAL ACCESSORIES

For those times when you do work at your desk, be it at home or in the office, consider the convenience of the *PortBar™ 5000 with Ethernet* connector. It lets you connect all your peripherals to your notebook in one step—and disconnect them just as quickly so you can be on your way again.

The *PowerXtender™ Airplane and Auto Adapter* is a must-have accessory for all the traveling you do. With it you can power the NEC Versa 5000 from your vehicle's cigarette lighter or from the outlets more and more airlines are now providing on armrests.

So that you're never out of touch, NEC offers a *56Kbps-capable PC Card modem*. Use it to send and receive faxes and e-mail messages at the fastest possible speed.

Your NEC NOW System Consultant will be happy to tell you about all the accessories available for the Versa 5000.

NEC NOW

NEC NOW is an entirely new way of ordering direct. In fact, you'll notice the difference from the moment you call our toll-free number and speak to one of our knowledgeable System Consultants.

More than mere operators, they'll not only answer your call, they'll work closely with you to develop unique solutions to your unique needs. And they have a lot of solutions at their disposal. After all, they're backed by a powerful, worldwide brand with a history of technological innovations.

What's more, just because you're ordering direct doesn't mean you have to forsake the way you're currently doing business. If you prefer, you can still order through your reseller, or just have them set up and/or service your equipment.

To place an order or to find your nearest reseller, call NEC NOW at 1-888-8-NEC-NOW. Operators are not standing by. System Consultants are.

* 1.44MB floppy disk drive *or* SuperDisk LS-120 drive comes with the system.

➢ The two CardBus-ready PC Card slots open up access to an array of options.

➢ Choose a 12.1" SVGA (shown) or 13.3" XGA color display.

➢ On-the-go power is provided by a lithium ion battery.

➢ You can expand the memory up to 144MB and the hard drive up to 4.0GB.

➢ The system comes with a 1.44MB floppy *or* SuperDisk LS-120 drive (right) and also includes a 20X maximum CD-ROM. These are accommodated in the UltraSlim VersaBay slot and can be warm swapped.*

➢ The optional PortBar 5000 with Ethernet connects all desktop peripherals to your notebook in just one step.

NEC NOW℠

To order, get a free catalog or find your nearest reseller call:
Mon-Fri 8am-8pm EST

1-888-8-NEC-NOW
www.necnow.com

NEC VERSA 5000 TECHNICAL SPECIFICATIONS

STANDARD CONFIGURATIONS (for custom configurations and 12.1" displays please call 1-888-8-NEC-NOW)

Model	Order Code	Processor	Display	RAM	Hard Drive	Operating System[1]	CD-ROM
NEC Versa® 5060X	V5061	166MHz Pentium® with MMX™ technology	13.3" XGA TFT color	16MB	2.1GB	Windows® 95	20X maximum
NEC Versa 5060X	V5062	166MHz Pentium with MMX technology	13.3" XGA TFT color	32MB	3.2GB	Windows 95	20X maximum
NEC Versa 5060X	V5067	166MHz Pentium with MMX technology	13.3" XGA TFT color	64MB	4.0GB	Windows 95	20X maximum
NEC Versa 5080X	V5083	233MHz Pentium with MMX technology	13.3" XGA TFT color	32MB	2.1GB	Windows 95	20X maximum
NEC Versa 5080X	V5084	233MHz Pentium with MMX technology	13.3" XGA TFT color	48MB	3.2GB	Windows 95	20X maximum
NEC Versa 5080X	V5085	233MHz Pentium with MMX technology	13.3" XGA TFT color	80MB	4.0GB	Windows 95	20X maximum

PRE-INSTALLED UPGRADES

These order codes apply when a memory upgrade or Windows NT® operating system is ordered *at the same time* as an NEC Versa 5000 notebook:

	Order Code
16MB to 32MB RAM	M01
16MB to 48MB RAM	M10
32MB to 64MB RAM	M02
32MB to 80MB RAM	M03
48MB to 80MB RAM	M18
64MB to 80MB RAM	M09
Windows NT Workstation 4.0	W7

PROCESSORS

166MHz or 233MHz mobile Pentium with MMX technology, PCI bus architecture, 32KB internal cache

Secondary cache: 256KB with 166MHz processor, 512KB with 233MHz

MEMORY

16MB up to 80MB, user upgradeable up to 144MB

STORAGE

User-removable hard disk drives (HDD):

- 2.1GB, 3.2GB or 4.0GB
- User upgradeable up to 4.0GB

Warm-swappable storage drives via UltraSlim™ VersaBay™ slot:

- 20X maximum variable-speed CD-ROM drive included
- 120MB SuperDisk™ LS-120 drive or 1.44MB floppy disk drive included
- Travel Bay™ weight-saving module (included) covers bay when drive is not installed

DISPLAYS

12.1" TFT color with SVGA (800 x 600) resolution

13.3" TFT color with XGA (1024 x 768) resolution

65,536 colors

NeoMagic™ MagicGraph128XD™ 128-bit 3-D graphics accelerator

2MB video RAM

Simultaneous display of external video and LCD

INTERFACE PORTS

Serial, enhanced parallel, VGA CRT, PS/2®-style keyboard/mouse, infrared receiver/transmitter, USB (Universal Serial Bus), external floppy disk drive (connector cable included), connector for optional PortBar™ 5000 with Ethernet, headphone, microphone-in, stereo-in

EXPANSION

Two slide-in memory card slots

Connector for optional PortBar 5000 with Ethernet

UltraSlim VersaBay slot for CD-ROM, floppy drive or SuperDisk LS-120 drive

Connector cable included for simultaneous use of CD-ROM and 1.44MB floppy drive

ULTRASLIM VERSABAY

Integrated front-loading bay accommodates warm-swappable drives:

- 20X maximum variable-speed CD-ROM drive
- 1.44MB floppy disk drive
- 120MB SuperDisk LS-120 drive
- Travel Bay weight-saving module covers bay when drive is not installed

PC CARD SLOTS

Two slots for two Type II Cards or one Type III

32-bit PC CardBus architecture

Zoomed Video support in upper slot

56Kbps-capable PC Card modem available

MULTIMEDIA SUPPORT

MMX technology; 20X maximum variable-speed CD-ROM drive; Zoomed Video support; full-screen, full-motion MPEG-1 video support with NeoMagic MagicGraph128XD 128-bit 3-D graphics accelerator; 16-Bit Sound Blaster® PRO audio compatibility with 3-D spatializer technology; two integrated stereo speakers; integrated microphone; volume control dial; stereo-in, microphone-in, headphone ports

FACTORY-INSTALLED OPERATING SYSTEMS

Standard: Windows® 95

Other configurations: Windows NT Workstation 4.0 or Windows for Workgroups 3.11/MS-DOS® 6.22

FACTORY-INSTALLED SOFTWARE[2]

CyberMedia® First Aid®

Free trial access to America Online®, CompuServe®, PRODIGY®

LapLink®

McAfee® VirusScan™, WebScan™

MediaMatics MPEG ARCADE Pak™ and Video CD Player

Microsoft® Internet Explorer

Official Airline Guide

User documentation and utilities

Versa Tools™ Catalog

USER INTERFACE

VersaGlide™ touchpad with double-tap capabilities, programmable mouse buttons, drag-lock function, palmrest

Full-size 87-key low-profile keyboard, 12 function keys, Windows 95 hot keys, inverted T arrow keys, full-sized shift key, 3mm stroke, palmrest

DIMENSIONS/WEIGHTS

12.0"W x 9.7"D x 1.5"H

With weight-saving module: 5.2 lb.

With 1.44MB floppy drive: 5.6 lb.

With CD-ROM drive: 5.7 lb..

AC POWER

AC adapter, 100-240 volts, 50/60 Hz, 0.6 lb.

BATTERY POWER

Lithium ion battery lasts up to 2.5 hours (depending on configuration and usage)

3 hours recharge time with power on or off

Alarm sounds when battery is running low

POWER MANAGEMENT

Three levels: Maximum Battery Life, Maximum Performance, Custom

SECURITY FEATURES

Power-on password, low-battery alarm, anti-virus software, Windows fix-it software, Kensington lock slot

WARRANTY

Three-year limited warranty, parts and labor

VERSA TOOLS: ACCESSORIES AND SOLUTIONS

Upgrades	
16MB Memory Card	OP-410-67501
32MB Memory Card	OP-410-67502
64MB Memory Card	OP-410-67503
3.2GB Hard Disk Drive	OP-220-67502
4.0GB Hard Disk Drive	OP-220-67503
Expansion	
PortBar 5000 with Ethernet	OP-560-67501
104-Key Keyboard	OP-100-12201
NEC Microsoft PS/2 2-Button Mouse	OP-100-62002
Y-Adapter	OP-510-1201
UltraSlim VersaBay	
SuperDisk LS-120 Drive Pak	OP-230-67501
PC Cards	
NEC/U.S. Robotics® x2™ Technology 56Kbps[3] Modem with XJACK® Connector	OP-710-4016
NEC Xircom® 10Base-T Network Card	OP-720-1201
NEC Xircom 10/100 CardBus Network Card	OP-720-1202
Power	
LiION Battery	OP-570-67501
Battery Charger	OP-570-67502
AC Adapter	OP-520-67501
PowerXtender™ Airplane and Auto Adapter	OP-520-67502
Carrying Cases	
VersaNote™ Compact Case	OP-580-60001
VersaPro™ Multipurpose Case	OP-580-60002
VersaExec™ Leather Case	OP-580-60003

Service

UltraCare℠ service extensions are available.

[1] Windows for Workgroups 3.11/MS-DOS 6.22 available as a custom configuration.

[2] Windows 95 models only. Call 1-888-8-NEC-NOW for pre-installed software on Windows NT and Windows for Workgroups models.

[3] x2 products are capable of 56Kbps downloads. However, the download speeds you experience may go lower due to varying line conditions. Uploads from end-user to service provider travel at speeds up to 28.8Kbps. An x2-compatible analog phone line and an x2-capable service provider are required for high-speed downloads. See www.usr.com/x2 for details.

Versatile notebooks for versatile people℠

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