NEC Versa® Note Series of Notebook Computers

VERSA NOTE

PC Computing *(May 1999) gave the NEC Versa Note its highest rating, five stars, and said:*

"The best bet going, for less than an Armani suit."

"Big, bright screen; speedy performance; splendid usability."

PCComputing

Feature-rich, value-priced, all-in-one notebook.

AT A GLANCE

- **Integrated CD-ROM, diskette drive, modem and removable battery**
- **300PE MHz Pentium® II processor available**
- **13.3" or 12.1" active-matrix color display**
- **Just 6.3 lb. and 1.5" thin**
- **Up to 6.0GB[1] hard disk drive**
- **User-upgradeable memory, up to 128MB[2]**
- **Global UltraCare℠ service**

In one convenient and portable package the NEC Versa Note combines a 24X maximum[3] CD-ROM drive, diskette drive, 56Kbps-capable[4] modem and removable battery.

How can this all-inclusive notebook make your life easier? It means no drive swapping. No kicking yourself for leaving behind an essential computing tool. No optional PC Card modem needed to keep in touch while you're out and about.

The NEC Versa Note's ease of use is combined with features you might expect to find only on a premium-priced system: up to a 300PE MHz mobile Pentium II processor and a generously sized active-matrix color display.

Furthermore, the Versa Note represents true value, because instead of settling for a portable that "sort of" fits your needs, you have NEC Computer Systems build one to your order. In addition to the processor and display, you specify the hard drive (up to 6.0GB) and memory (128MB maximum).

Your notebook investment is protected by our standard-setting UltraCare Essential service.[5] And just by registering your Versa Note, you'll receive at no extra charge one concurrent year of UltraCare Preferred service, which includes international coverage and door-to-door courier service.

To learn more about Versa notebooks please call your NEC Computer Systems sales representative, reseller, **1-888-632-8701** or, for educational institutions, **1-888-446-8632**. Product information is available at **www.nec-computers.com**.

NEC

NEC Versa Note Series Specifications

Model	Order Code	Processor	TFT Color Display	Memory	Hard Drive[1]	CD-ROM[3]	Internal Modem[4]	Battery
STANDARD CONFIGURATIONS (Call your NEC Computer Systems sales representative, reseller or 1-888-632-8701 about custom configurations.)								
NEC Versa® Note	VN3B002H-000000	300PE MHz Pentium® II	13.3" XGA	32MB	4.0GB	24X maximum	V.90 56Kbps	LiION
NEC Versa Note	VN27002H-A000000	300MHz Celeron™	12.1" SVGA	32MB	4.0GB	24X maximum	V.90 56Kbps	NiMH
EDUCATION CONFIGURATION (Available through NEC authorized education resellers to qualifying educational institutions only. Call 1-888-446-8632 for information.)								
NEC Versa Note ES	VN34002G-000000	266MHz Pentium II	13.3" XGA	32MB	4.0GB	24X maximum	V.90 56Kbps	LiION

PROCESSORS

300PE MHz (256KB internal secondary cache) or 266MHz (512KB secondary cache) mobile Pentium II

300MHz (128KB secondary cache) mobile Celeron

All processors: 32KB internal cache, 32-bit PCI 2.1 bus and 64-bit CPU architecture

MEMORY

64MB or 32MB SDRAM SODIMM pre-installed in one of two memory card slots

128MB (two 64MB Memory Cards) or 96MB (one 64MB and one 32MB Memory Cards) SDRAM SODIMM pre-installed in two memory card slots

User upgradeable up to 128MB SDRAM SODIMM[2]

STORAGE

6.0GB[1] (64MB memory required) or 4.0GB[1] pre-installed

1.44MB diskette drive

24X maximum[3] CD-ROM drive

TFT COLOR DISPLAYS

13.3"/XGA (1024 x 768) resolution

12.1"/SVGA (800 x 600) resolution

65,536 colors, 2MB integrated VRAM, NeoMagic® MagicGraph®128XD multimedia accelerator

INTERFACE PORTS

Serial, enhanced parallel, external CRT VGA, PS/2®-style keyboard/mouse, infrared transmitter/receiver, USB (Universal Serial Bus), mono microphone, stereo headphone, stereo line in, connector for optional Versa Note PortBar

EXPANSION

Connector for optional Versa Note PortBar, two slide-in SODIMM memory card slots (one with pre-installed memory), two PC Card slots

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

INTERNAL MODEM

K56flex™ V.90 56Kbps[4] data/fax/voice

OPERATING SYSTEMS

Windows® 98 or Windows 95 OSR 2.5 pre-installed

Windows NT® Workstation 4.0 certified

Windows 98 only pre-installed on education configurations

SOFTWARE

On a CD-ROM shipped with all configurations: eSafe Protect,™ Netscape™ Communicator 4.0, Online Help Center

Microsoft® Internet Explorer 4.0 included with Windows 98 and Windows 95

Education configuration available with or without Microsoft Office 97 Professional Edition with Bookshelf for Windows Academic Edition pre-installed

USER INTERFACE

Programmable VersaGlide™ touchpad and mouse buttons with drag-lock function, double-tap/tap-disable capabilities, IntelliMouse® emulation

Full-size 87-key low-profile keyboard, 12 function keys, two Windows hot keys, inverted T arrow keys, full-size shift key, 3.0mm stroke, palmrest

DIMENSIONS AND WEIGHTS

11.9"W x 9.7"D x 1.5"H

With 13.3" display and LiION battery: 6.1 lb., 6.8 lb. with external AC Adapter

With 12.1" display and NiMH battery: 6.3 lb., 6.9 lb. with external AC adapter

AC ADAPTER

100-240 volts, 50/60 Hz, 50 watts maximum

BATTERIES

8-cell LiION (lithium ion) or NiMH (nickel metal hydride):

- Life (depending on configuration and usage): up to 2.5 hours, 40 watt hours
- Recharge time: up to 4 hours with power on or off
- Weights: .7 lb. LiION, 1.1 lb. NiMH
- Low-power warnings

POWER MANAGEMENT

Four levels: Maximum Power Saving, Maximum Performance, Customized, Disabled

MAJOR COMPLIANCES AND CERTIFICATIONS

APM 2.1 (Advanced Power Management), DMI 2.0 (Desktop Management Interface), PC98/PC97, WHQL (Windows Hardware Quality Lab), year 2000[6]

MULTIMEDIA SUPPORT

24X maximum[1] CD-ROM drive, Zoomed Video support, NeoMagic MagicGraph128XD multimedia accelerator, Sound Blaster® Pro audio compatibility with 3-D spatializer technology, Maestro-2™ PCI audio accelerator, two integrated Pioneer® stereo speakers, stereo headphone, integrated mono microphone, stereo line in, volume control dial

SECURITY FEATURES

Power-on password, low-battery warnings, anti-virus software, Kensington lock slot

LIMITED WARRANTY[5]

Three-year parts and labor limited warranty (UltraCare℠ Essential Service)

Concurrent one year of global UltraCare Preferred service at no extra charge with product registration

Extended UltraCare service programs available

VERSA TOOLS™ ACCESSORIES AND SOLUTIONS

UPGRADES	
32MB Memory Card[2]	OP-410-69001
64MB Memory Card[2]	OP-410-69002
EXPANSION	
Versa Note PortBar	OP-560-70001
NEC VistaScan™ 5000 15" Monitor (14" viewable)	011035
NEC VistaScan 7000 17" Monitor (16" viewable)	011036
NEC C900™ 19" Monitor (18" viewable)	011027
Monitor Stand	OP-560-62004-1
NEC Microsoft PS/2 2-Button Mouse	OP-100-62002
104-Key Keyboard	OP-100-69001
Y-Adapter (for simultaneous connection of mouse and keyboard)	OP-510-1201
PC CARDS	
NEC Xircom® 10Base-T Network Card	OP-720-1201
NEC Xircom 10/100 CardBus Network Card	OP-720-69001
3Com® 10/100 CardBus Network Card	OP-720-69002
POWER	
LiION Battery	OP-570-70001
AC Adapter	OP-520-70001
Auto Adapter	OP-520-70002
CARRYING CASES	
Versa Nylon Briefcase	OP-580-69001
Versa Leather Briefcase	OP-580-69002
Versa Portfolio Case	OP-580-69003
SERVICE AND SUPPORT	
Call for extended UltraCare service	1-800-632-4525

[1] When referring to hard drive capacity, GB stands for one billion bytes. Some utilities may indicate varying hard drive capacities. Total user-accessible capacity may very depending on operating environments.

[2] If upgrading after initial purchase, in order to achieve the maximum capacity, one or more of the memory modules provided with the system may have to be replaced with optional larger memory modules.

[3] 12X minimum, variable speed

[4] Download speeds are limited to 53Kbps. Actual speeds may vary depending on line conditions. Uploads travel at speeds up to 33.6Kbps. Requires compatible digital sources.

[5] For a free copy of the limited warranty see a reseller where our products are sold or write to NEC Computer Systems, Attn: Warranty Dept., 8285 West 3500 South, Magna, UT 84044.

[6] NEC Computer Systems Division (NEC CSD) warrants that this computer system hardware is year-2000 compliant. By year-2000 compliant, NEC CSD means a computer system which contains a BIOS which supports eight-digit millennium date formats (MMDDYYYY), contains a BIOS which automatically changes to the year 2000 on 01/01/2000 and handles the year 2000 as a leap year. NEC CSD's limited year-2000 warranty does not extend beyond the hardware and BIOS. Other factors, not warranted by NEC CSD, which may affect the year-2000 compliance of a PC include, but are not limited to, operating systems, device drivers and application software. NEC CSD does not warrant that the software pre-installed by NEC CSD or currently running on a PC will properly process dates. Any NEC CSD product listed as year-2000 compliant by NEC CSD which fails to pass the above listed year-2000 compliance limited warranty is considered defective and covered under the product's standard limited warranty. Call 1-800-632-4525 for information on the product's standard limited warranty.

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