

NEC Versa® SXi Notebook Computers

VERSA SXi



AT A GLANCE

- Mobile Pentium® III processor featuring Intel® SpeedStep™ technology
- Panoramic 14.1" TFT display
- VersaBay™ III for swappable computing tools
- Mini PCI communications

Here's what ZDNet Reviews (January 3, 2001) had to say:

"The NEC Versa SXi is a notebook that bean counters could love. By sharing expansion standards with other Versa notebooks, a brigade of Versa SXi notebooks can easily be reconfigured to fit the changing needs of a workforce."

The NEC Versa SXi was designed to satisfy the majority of corporate notebook computing needs. It has the power to easily manage most applications, boasts the multimedia features demanded by presenters, offers the convenience of a modular bay and is compact enough for highly mobile workers.

The corporate standard in notebook computing.

This notebook's power source is a Pentium III processor featuring Intel SpeedStep technology, which can help to conserve the life of the lithium ion battery. The big active-matrix color display—14.1" with XGA resolution—and ATI® Mobility M™ graphics accelerator provide clear, crisp viewing.

Versatility is offered by the VersaBay III slot, a handy modular bay that allows users to keep travel weight to a minimum by packing only the drives they'll need. The notebook comes with hot-swappable¹ diskette and optical drives (one each). Additional, optional drives are available for a total of six in all.

The primary hard drive on the sleek NEC Versa SXi is a hefty 20GB²; expandable to 40GB². Memory is user upgradeable, to 512MB³.

As for connectivity, the Versa SXi comes equipped with RJ-11 modem and RJ-45 network jacks along with your choice of integrated Mini PCI solutions: a V.90 modem or a combination V.90 modem and 10/100 LAN.

The optional Port Replicator with AC Adapter lets users connect/disconnect the Versa SXi to desktop peripherals in just one step, allowing quick getaways to the airport.

To learn more about the Versa SXi and other Versa notebooks, call your NEC Computers Inc. sales representative or reseller. Visit our Web site at www.neccomp.com to locate a reseller near you.

NEC

NEC VERSA® SXi SPECIFICATIONS

CONFIGURATIONS

Contact your NEC Computers Inc. sales representative or reseller for information on standard and custom configurations. Visit our Web site at www.neccomp.com to locate your nearest reseller.

Resellers should call their NEC Computers representative for further information or **888-632-8701** in the U.S., **800-839-2847** in Canada.

MOBILE PROCESSORS

Pentium® III processors featuring Intel® SpeedStep™ technology:

On AC Power (Maximum Performance Mode)	On Battery Power (Battery Optimized Mode)
850MHz	700MHz
800MHz	650MHz
750MHz	600MHz
700MHz	550MHz

32KB internal cache, 256KB internal secondary cache, 32-bit PCI 2.2 bus and 64-bit CPU architecture

MEMORY

256MB or 128MB SDRAM SODIMM, each at 100MHz, pre-installed in one or two of two memory card slots

User upgradeable up to 512MB SDRAM SODIMM (two 256MB Memory Cards)³

STORAGE

User-removable SMART hard disk drives (HDD) designed to alert user to possible drive failure:

- 20GB² primary HDD pre-installed
- 40GB² maximum with 20GB² primary HDD and optional 20GB² HDD in VersaBay™ III slot

Swappable drives via VersaBay III slot:

- Hot-swappable¹ 1.44MB² diskette drive or SuperDisk™ 120MB² drive
- Hot-swappable¹ 24X maximum/12X minimum read, 4X write variable-speed CD-RW drive; variable-speed DVD-ROM drive;⁴ or 24X maximum/12X minimum variable-speed CD-ROM drive
- 20GB² Hard Disk Drive Pak

Optional USB External Diskette Kit connected via USB port

TFT COLOR DISPLAY

14.1", XGA (1024 x 768) resolution, up to 16.8 million colors, ATI® Mobility M™ graphics accelerator with 8MB VRAM and 2X AGP graphics capability

INTERFACE PORTS

Serial, enhanced parallel, external CRT/VGA, PS/2®-style keyboard/mouse, infrared transmitter/receiver, one USB (universal serial bus), connector for optional Versa Port Replicator, stereo headphone, mono microphone in, DC in, modem (RJ-11), LAN (RJ-45)

EXPANSION

Connector for optional Versa Port Replicator, optional USB External Diskette Kit via USB port, VersaBay III slot, two slide-in SODIMM memory card slots, two PC Card slots

VERSABAY III

Integrated bay on right side of system accommodates these swappable devices:

- Hot-swappable¹ 1.44MB² diskette drive or SuperDisk 120MB² drive
- Hot-swappable¹ 24X maximum/12X minimum read, 4X write variable-speed CD-RW drive; variable-speed DVD-ROM drive;⁴ or 24X maximum/12X minimum variable-speed CD-ROM drive
- 20GB² Hard Disk Drive Pak

Weight-saving module (included) covers bay when VersaBay III device 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 lower slot

CONNECTIVITY

Factory-configurable internal Mini PCI communication: V.90 modem or combined V.90 modem and 10/100 LAN Internal RJ-11 modem and RJ-45 network jacks

FACTORY-INSTALLED OPERATING SYSTEM

Windows NT® Workstation 4.0/Windows® 2000 Professional⁵ or Windows® 98 Second Edition

SOFTWARE

Pre-installed: Agaté® Tioman™ VersaBay III Swap Utility

On a CD-ROM shipped with the notebook: Adobe® Acrobat® Reader, Microsoft® Internet Explorer 5.0, Netscape® Communicator 4.6, Norton AntiVirus™, PartitionMagic® Special Edition⁶

On a CD-ROM shipped with notebooks equipped with • DVD-ROM drive:⁴ NEC DVD Playback Software • CD-RW drive: Adaptec® Easy CD Creator™

USER INTERFACE

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

Full-size 85-key low-profile keyboard, 12 function keys, Windows hot keys, inverted T arrow keys, full-size shift key, 3.0mm stroke, 19.0mm pitch, palmrest

DIMENSIONS AND WEIGHTS

12.1"W x 9.9"D x 1.5"H

Weights with 8-cell battery and these devices in VersaBay III slot: weight-saving module, 5.8 lb.; 1.44MB² diskette drive, 6.3 lb.; CD-ROM drive, 6.6 lb.

AC ADAPTER

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

LITHIUM ION BATTERIES

8-cell battery (included), 52 watts, or optional 12-cell battery, 78 watts

Each battery: LED battery-life indicator, low-power warnings, maintenance of optimum charging ability even if not fully discharged

Power management levels: Longest Battery Life, Highest Performance, Custom, Off

MAJOR COMPLIANCES

Microsoft WHQL (Windows Hardware Quality Lab) PC99 compliant for Windows 98/NT/2000, ACPI (Advanced Configuration and Power Interface), Mini PCI, NSTL year-2000 certified⁷

MULTIMEDIA SUPPORT

CD-RW, DVD-ROM,⁴ CD-ROM drives; Zoomed Video support; ATI Mobility M graphics accelerator; Sound Blaster® Pro audio compatibility; Maestro-2E™ PCI audio accelerator; two integrated stereo speakers; integrated mono microphone; stereo headphone; volume control dial

SECURITY FEATURES

Power-on password, low-battery warnings, ATA hard drive security, thermal monitoring, Kensington™ lock slot

LIMITED WARRANTY⁸

Three-year parts and labor limited warranty⁸

Concurrent one year of UltraCare® Preferred service at no extra charge

Extended UltraCare service and screen assurance programs available

VERSA TOOLS: ACCESSORIES AND SOLUTIONS

UPGRADES

128MB Memory Card ³	OP-410-72503
256MB Memory Card ³	OP-410-72504

EXPANSION

Port Replicator with AC Adapter	OP-560-73002
USB External Diskette Kit	OP-210-73901
NCM 1550 15" Monitor (13.7" viewable)	011170
VR17 17" Monitor (15.7" viewable)	NCM-1720-H1-55
NCM 1950 19" Monitor (18.0" viewable)	011168
Monitor Stand	OP-560-62004-1
PS/2-Style 2-Button Mouse	OP-100-69002
104-Key Keyboard	OP-100-69001
Y-Adapter	OP-510-1201

VERSABAY III

20GB ² Hard Disk Drive Pak	OP-810-69006
DVD-ROM Drive Pak ¹	OP-270-73501
CD-RW Drive Pak	OP-260-69002
SuperDisk 120MB ² Drive Pak	OP-230-73501

PC CARDS

3Com® V.90 Modem Card	OP-710-4018
Xircom® CardBus 10/100 Network Card	OP-720-69001
Xircom RealPort™ CardBus 10/100 Ethernet + V.90 Modem Card	OP-720-69003

POWER

12-Cell Lithium Ion Battery	OP-570-73902
AC Adapter	OP-520-73701
Auto Adapter	OP-520-70002-C

CARRYING CASES

Versa Nylon Briefcase	OP-580-72501
Versa Leather Briefcase	OP-580-69002
Versa Portfolio Case	OP-580-69003

SERVICE

For extended UltraCare service: 800-632-4525 or <http://support.neccsdeast.com/>

¹ Windows NT Workstation 4.0 does not support hot swapping of VersaBay III devices. Windows 2000 has built-in hot-swap support.

² When referring to storage capacity, GB stands for one billion bytes and MB stands for one million bytes. Some utilities may indicate varying storage capacities. Total user-accessible capacity may vary depending on operating environments.

³ If upgrading after initial purchase, one or more of the memory modules provided with the system may have to be replaced with optional larger memory modules in order to achieve the maximum capacity.

⁴ DVD movie playback is supported under Windows 2000 and Windows 98 but not under 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.

⁵ Dual installation of Windows 2000 Professional and Windows NT Workstation 4.0 requires user to make a one-time choice of an operating system; separate purchase by user of alternate operating system required thereafter.

⁶ PartitionMagic Special Edition software differs from the full-featured version and does not include all program functionality or user manuals.

⁷ System hardware is year-2000 compliant. Year-2000 compliant is defined as successful completion of a test of system hardware using the NSTL YMARK2000 test. This test applies to hardware only (excluding options and accessories). This test does not include operating systems or software applications. If any NEC Computers Inc. hardware product listed as year-2000 compliant fails to pass the NSTL YMARK2000 test, such failure may be considered a hardware defect under the standard limited warranty applicable to such product, subject to the terms and conditions of such limited warranty. For more details go to www.neccomp.com.

⁸ For a free copy of the limited warranty see a reseller where our products are sold or write to NEC Computers Inc., Attn: Warranty Dept., 2371 S. President's Dr., Suite A, West Valley City, UT 84120.

NEC Computers Inc. Recommends Microsoft Windows 2000 Professional for Business.



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