# VERSA LXi

The Versa LXi is the most powerful and flexible notebook yet from NEC Computers Inc.

Designed to efficiently manage demanding applications, the Versa LXi provides a dazzling showcase for your on-the-road presentations via an XGA TFT display—15.0" or 14.1"— and S3® Savage graphics accelerators with as much as 16MB video memory.

## Giving professionals a vital computing edge.

This sophisticated computer is powered by up to a Pentium III processor at 850MHz featuring Intel SpeedStep technology and, back at the office, is a superb stand-in for a desktop system. Both a port replicator, for quick connection of peripherals, and docking station, for convenience plus expansion, are available as options.

The Versa LXi comes with an internal 1.44MB[1] diskette or SuperDisk™ 120MB[1] drive. Get

a hard drive that's as much as 20GB[1] memory up to 512MB at 100MHz. The convenient VersaBay III slot accommodates a DVD-ROM[2], CD-RW or CD-ROM drive as well as any one of various storage and power options.

As for communication, the Versa LXi features Mini PCI support, which allows integrated modem and LAN connectivity.

This notebook is a road-worthy traveling companion covered by a three-year limited warranty.[3] It includes one concurrent year of UltraCare Preferred service, which offers expedited repairs, typically within 24 hours[4] in the U.S. and Canada.

If you're looking for a top-of-the-line notebook, check out the Versa LXi. Call your NEC Computers Inc. sales representative, reseller or **888-632-8701**. For detailed, up-to-the-minute product information, visit our Web site at **www.nec-computers.com**.

# NEC

# NEC VERSA® LXi SPECIFICATIONS

## CONFIGURATIONS

Call your NEC Computers Inc. sales representative, reseller or 888-632-8701 for information on standard and custom configurations.

## MOBILE PROCESSORS

Pentium® III processors featuring Intel® SpeedStep™ technology:

| | On AC Power | On Battery Power |
|---|---|---|
| (Maximum Performance Mode) | | (Battery Optimized Mode) |
| | 850MHz | 700MHz |
| | 800MHz | 650MHz |
| | 750MHz | 600MHz |
| | 700MHz | 550MHz |
| | 650MHz | 500MHz |

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

## MEMORY

512MB, 256MB, 128MB or 64MB 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)[5]

## STORAGE

User-removable SMART hard disk drives (HDD) designed to alert user to possible drive failure:
- 20GB[1], 12GB[1] or 6GB[1] pre-installed
- 40GB[1] maximum with 20GB[1] primary HDD and optional 20GB[1] HDD in VersaBay™ III slot

Nonremovable drives:
- 1.44MB[1] diskette drive or SuperDisk™ 120MB[1] drive

Swappable drives via VersaBay III slot:
- Warm-swappable 24X maximum/12X minimum read, 4X write variable-speed CD-RW drive; 6X maximum/2X minimum variable-speed DVD-ROM drive;[2] or 24X maximum/12X minimum variable-speed CD-ROM drive
- Warm-swappable SuperDisk 120MB[1] drive
- 20GB[1] or 6GB[1] Hard Disk Drive Pak

## TFT COLOR DISPLAYS

15.0" with magnesium cover or 14.1", XGA (1024 x 768) resolution, up to 16.8 million colors

Graphics accelerators: S3® Savage/IX™ with 16MB (8MB internal, 8MB external) 100MHz SGRAM or S3 Savage/MX™ with 8MB external 99MHz SGRAM

## INTERFACE PORTS

Serial, enhanced parallel, external CRT VGA, PS/2®-style keyboard/mouse, infrared transmitter/receiver, two USB (universal serial bus),[6] connector for optional Versa Dock or PortBar,™ MIDI/game through Versa Dock or PortBar (both optional) interface, Mini PCI LAN/modem, TV out with NTSC/PAL (RCA jack and S-Video), stereo headphone, mono microphone in, stereo line in, DC in

## EXPANSION

Connector for optional Versa Dock or PortBar, VersaBay III slot, two slide-in SODIMM memory card slots, two PC Card slots

## VERSABAY III

Integrated front-loading bay accommodates these warm-swappable devices:
- Warm-swappable 24X maximum/12X minimum read, 4X write variable speed CD-RW drive; 6X maximum/2X minimum variable-speed DVD-ROM drive;[2] or 24X maximum/12X minimum variable-speed CD-ROM drive
- Warm-swappable SuperDisk 120MB[1] drive
- 20GB[1] or 6GB[1] Hard Disk Drive Pak
- Warm-swappable VersaBay III Lithium Ion Battery

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, 10/100 LAN or combined V.90 modem and 10/100 LAN

Internal RJ-11 modem and RJ-45 network jacks

## FACTORY-INSTALLED OPERATING SYSTEM

Windows® 2000 Professional/Windows NT® Workstation 4.0[7] (available on models with 16MB graphics accelerator) or Windows 98 Second Edition

## SOFTWARE

Pre-installed: 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 Edition[8]

On a CD-ROM shipped with notebooks equipped with a DVD-ROM drive:[2] NEC DVD Playback Software

## USER INTERFACE

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

Full-size 83-key low-profile keyboard, 12 function keys, Windows hot keys, inverted T arrow keys, full-size shift key, 3.0mm stroke, palmrest

## DIMENSIONS AND WEIGHTS

With 15.0" display: 12.8"W x 10.6"D x 2.0"H / 8.0 lb. with weight-saving module installed, 8.6 lb. with DVD-ROM[2] or CD-ROM drive installed in VersaBay III slot

With 14.1" display: 12.0"W x 9.8"D x 1.9"H / 7.6 lb. with weight-saving module installed, 8.2 lb. with DVD-ROM[2] or CD-ROM drive installed in VersaBay III slot

## AC ADAPTER

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

## LITHIUM ION BATTERIES

Primary battery (included), optional secondary battery warm swappable in VersaBay III slot

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 95/98/NT/2000, ACPI (Advanced Configuration and Power Interface), DMI 2.0 (Desktop Management Interface), Mini PCI, NSTL year-2000 certified[9]

## MULTIMEDIA SUPPORT

CD-RW, DVD-ROM[2], CD-ROM drives; Zoomed Video support; S3 Savage graphics accelerators; MIDI/game interface through Versa Dock or PortBar (both optional) interface; Sound Blaster® Pro audio compatibility; Maestro-2E™ PCI audio accelerator; two integrated stereo speakers; integrated mono microphone; stereo headphone; stereo line in; TV out with NTSC/PAL (RCA jack and S-Video); volume control dial

## SECURITY FEATURES

Power-on password, low-battery warnings, anti-virus software, ATA hard drive security, thermal monitoring, Kensington® lock slot

## LIMITED WARRANTY[3]

Three-year parts and labor limited warranty[3]

Concurrent one year of UltraCare® Preferred service at no extra charge Extended UltraCare service and screen assurance programs available

## VERSA TOOLS: ACCESSORIES AND SOLUTIONS

Most Versa LXi accessories are also compatible with the Versa LX and Versa SX.

### UPGRADES
| | |
|---|---|
| 64MB Memory Card[5] | OP-410-72502 |
| 128MB Memory Card[5] | OP-410-72503 |
| 256MB Memory Card[5] | OP-410-72504 |

### EXPANSION
| | |
|---|---|
| Versa PortBar | OP-560-69001 |
| Versa Dock with 15" Monitor Stand | OP-560-73501 |
| Versa Dock 10/100 PCI Card | OP-560-69002-2 |
| 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 |
| Logitech® PS/2-Style 2-Button Mouse | OP-100-69002 |
| 104-Key Keyboard | OP-100-69001 |
| Y-Adapter (for simultaneous connection of mouse and keyboard) | OP-510-1201 |

### VERSABAY III
| | |
|---|---|
| 6GB[1] Hard Disk Drive Upgrade Kit | OP-810-69002 |
| 20GB[1] Hard Disk Drive Upgrade Kit | OP-810-69006 |
| DVD-ROM Drive Pak[2] | OP-270-73501 |
| CD-RW Drive Pak | OP-260-69002 |
| SuperDisk 120MB[1] Drive Pak | OP-230-73501 |
| VersaBay III Lithium Ion Battery | OP-570-69003 |
| Adapter Kit | OP-560-69002-1 |

### 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
| | |
|---|---|
| Primary Lithium Ion Battery | OP-570-69001 |
| VersaBay III Lithium Ion Battery | OP-570-69003 |
| AC Adapter | OP-520-69001 |
| Battery Charger with AC Adapter | OP-570-69004 |
| Auto Adapter | OP-520-69002 |

### CARRYING CASES
| | |
|---|---|
| Nylon Briefcase | OP-580-72501 |
| Leather Briefcase | OP-580-69002 |

### SERVICE
For extended UltraCare service:
800-632-4525 or http://support.neccomp.com/

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[1] 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.

[2] 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.

[3] 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.

[4] Additional time is required for return of the repaired unit to the customer via ground freight.

[5] 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.

[6] Only one USB port is available when the notebook is connected to the optional Versa Dock or PortBar. However, each of these docking solutions includes one USB port.

[7] 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.

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

[9] 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.nec-computers.com.

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

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