

NEC Versa® SX Notebook Computer

VERSA SX

QUICK SETUP SHEET



NEC Versa



Power Cable

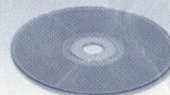
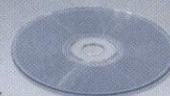


AC Adapter

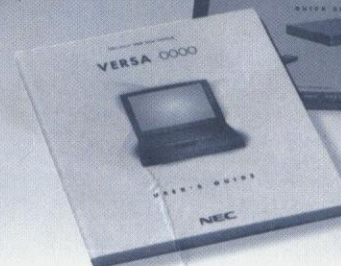


CD-ROM Reader

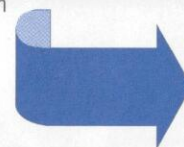
Applications
and Drivers CD



Product Recovery CD



User Documentation



QUICK SETUP STEPS

Your NEC Versa notebook is easy to use right out of the box. Connect the AC adapter, power on, run the setup sequence and load the drivers and applications you want to use. It's that simple. Just follow these steps.

- 1 Connect the AC adapter cable into the power port on the NEC Versa. Plug the AC adapter cable into the adapter and connect to a grounded wall outlet.

- 2 Locate the latch on the front of the LCD panel. Slide the latch to the right and raise the panel to open the notebook.

NOTE

Use AC power when following the on-screen registration and setup instructions.

- 3 Press the Power button to power on.
Also: Due to the default Power Management level, the LCD panel may blank out after two minutes of no keyboard activity. This is a battery saving feature and does not affect the setup operation. To bring the screen back up, simply press the Shift key or move your finger across the VersaGlide touchpad.

- 4 Use the Applications and Drivers CD to load additional software. See your NEC Versa User's Guide for detailed information on how to use the CD.

NOTE

Before using your system, use the NEC Customize Utility to install important drivers and utilities. See the "NEC Customize Utility" section in Chapter 3 of your NEC Versa User's Guide for details.

HELP WHEN YOU NEED IT*

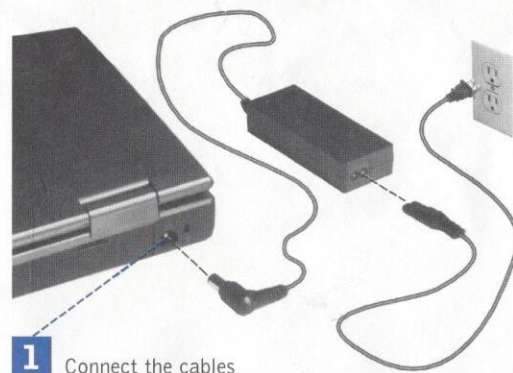
See the online NEC Help Center or printed user's guide for details on:

- NEC CSD FaxFlashSM Service
- NEC CSD Electronic Bulletin Board (BBS)
- NEC CSD Technical Support
- World Wide Web (www.nec-computers.com)

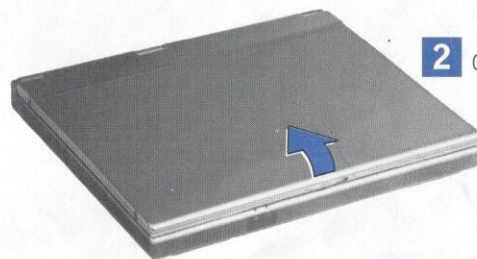
*If you purchased and are using this product outside the U.S. or Canada, please contact the local NEC office for the support and warranty available in your country.

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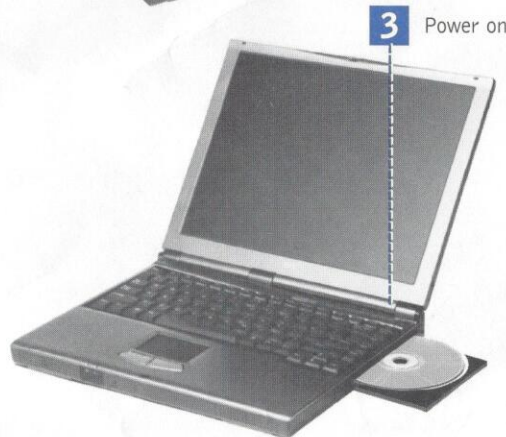
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- 1 Connect the cables



- 2 Open the Notebook



- 3 Power on

- 4 Load the Applications and Drivers CD

NEC

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NEC Versa SX

Important Information

Congratulations on purchasing an NEC Versa® SX notebook computer! Before using your system, be sure to read the important information detailed below. The topics described in this document apply to NEC Versa SX notebook computers running Windows 95, Windows 98, and Windows NT operating systems. Topics specific to a particular operating system are noted. All other topics apply to all operating systems.

 **Note:** Some NEC Versa SX systems now ship with the Intel Pentium II 300-MHz microprocessor.

Rebooting Your System

When using the Power switch to power down your NEC Versa SX system, first power off the system. Please wait 5 seconds for your hard disk drive to fully cycle down before powering on.

Using the IR Port

For optimal performance when using the IR (infrared) port for file transfer, printing, and other infrared communication, you must install the required drivers and applications from the NEC Versa LX/SX Applications and Drivers CD that ships with your NEC Versa SX system. Check that the IR Port is enabled via the BIOS Setup Utility or the Customize icon.

Install the following IR drivers and applications before using the IR port for infrared communication:

- The NEC Versa Fast Infrared Support driver (Windows 95 only)
- The Intellisync 97 for Windows application (Be sure to read the Intellisync 97 installation instructions before installing.)

For details about using the Applications and Drivers CD to install additional software, see Chapter 3 of your *NEC Versa SX User's Guide*.

VersaBay III Device Swapping (Windows 95)

The NEC VersaBay III supports hot and warm swapping of most devices without powering off the system using the NEC VersaBay III Swapping Utility. The NEC VersaBay III Swapping Utility is included on your NEC Versa notebook computer.

Swapping extends the power of Plug-and Play technology to your NEC VersaBay III by allowing you to swap devices under the following power modes:

- Hot Swapping (system in full Power-On mode)
 - CD-ROM drive
 - Diskette drive
 - DVD-ROM drive
 - SuperDisk drive
- Warm Swapping (system in Suspend mode)
 - Battery
- Cold Swapping (system must be in Power Off mode)
 - Hard Drive

Installing the NEC VersaBay III Swapping Utility

Use the NEC Customize Utility to install the NEC VersaBay III Swapping Utility. Double click on the NEC Customize Utility icon on your desktop, select NEC VersaBay Swapping Utility, click the Launch button, and follow the on-screen instructions to install the utility.

The installation program copies the required device drivers and online help files to the hard disk drive. The NEC VersaBay III Swapping Utility automatically loads when the system is powered on and places an icon in the right hand corner of the taskbar.

Using the NEC VersaBay III Swapping Utility

Once the NEC VersaBay III Swapping Utility is installed on your system, a small icon appears in the lower right hand corner of the taskbar. This taskbar icon is your gateway to the capabilities of the NEC VersaBay III Swapping Utility.

Hovering over the icon with the cursor displays the NEC VersaBay III Swapping Utility tooltip. This identifies the type of device installed in the bay. Right clicking on the icon offers menu items for swapping devices, getting help, and additional information on the NEC VersaBay III Swapping Utility. Double clicking on the icon displays the Device Bay properties dialog box.

Swapping Devices in the VersaBay III

NEC Versa notebook computers running the NEC VersaBay III Swapping Utility support either hot swap or warm swap, allowing you to swap devices without powering off the system. Hot-swap systems permit swapping a device while the computer is fully operational. Warm-swap systems permit swapping a device while the computer is in a suspended state.

The NEC VersaBay III Swapping Utility manages whatever device is inserted, *with the exception of hard drives*, when the system is started until the power is switched off. The NEC VersaBay III Swapping Utility allows you to exchange these removable devices without restarting the computer. For any inserted device, its drive letter is listed under My Computer and Windows Explorer.

Please note the following when using the NEC VersaBay III Swapping Utility:

- Windows 95 Power Management must be enabled to use the NEC VersaBay III Swapping Utility. By default, Windows 95 Power Management is enabled when your system ships. For details, see your Windows 95 documentation.
- The NEC VersaBay III Swapping Utility only supports the swapping of a SuperDisk drive, DVD-ROM drive, CD-ROM drive, floppy drive, or the VersaBay III battery. For details about swapping the VersaBay III battery, see the section later in this document. Other devices installed in the VersaBay III will work properly. However, swapping other devices is not supported.



WARNING

Hot swapping or warm swapping devices, other than those listed, can damage the device, the system, or both.

Hot Swapping VersaBay III Devices

The NEC Versa SX supports hot swapping using the NEC VersaBay III Swapping Utility.

Hot Swap Device Removal

1. Close any open files on the removable device that you plan to eject from the computer.
2. Right-click on the NEC VersaBay III Swapping Utility taskbar icon to display the menu.
3. Select the Remove Device menu item.
4. A dialog box indicates it is safe to remove the device.
5. References to the device's drive letter listed under My Computer and Windows Explorer are automatically removed.

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6. You can now safely remove the device from the computer without damage to the computer or the device.

The system beeps twice to indicate when it is safe to install a device.

Hot Swap Device Installation

For NEC Versa SX systems, you can immediately insert the device into the bay without damage to the device or to the system. The software automatically detects and places the new device online. Two beeps indicate the device has been detected and the tooltip text is updated to reflect the new device.

Swapping the VersaBay III Battery

Remove and install a VersaBay III battery using the Suspend selection located on the Start menu. Use this method to remove or install a VersaBay III battery in the NEC Versa SX as follows.

1. Go to the Start menu and select Suspend. The system is put into a suspended state.
2. Remove the installed device or VersaBay III battery from the VersaBay III.
3. Insert the VersaBay III battery or other device while the system is still in a suspended state.
4. Resume the system by pressing the Power/Sleep button.

Control Panel

The NEC VersaBay III Swapping Utility adds a Control Panel application called Device Bay to your system. You can use this to display information about the bay and inserted devices. You may also insert and remove devices as described in the previous section, using the button within the Device Bay dialog.

Updating the ESS Audio Driver *(Windows 95 and Windows 98)*

To ensure optimal sound quality when using your NEC Versa, be sure to install the ESS AudioDriver Update software from the Applications and Drivers CD. This CD-ROM includes driver enhancements not available at the time of system manufacturing. Note that this update is for Windows 95 and Windows 98 systems only.

If Autorun is enabled (the system automatically reads the CD when its inserted into the CD-ROM drive), begin at step 4. If Autorun is not enabled on your system, follow these steps.

1. Insert the Applications and Drivers CD into the CD-ROM or DVD drive.
2. From the Windows desktop, double click on the NEC Customize icon.
3. Select and highlight (if not already highlighted) the Applications and Drivers CD and then click on the Launch button.

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4. Click on the Drivers tab.
 5. Click and highlight the ESS Maestro 2E Utility as of September 1998.
 6. Click Install.
 7. Click Next twice.
 8. Click Finish.
 9. Windows restarts. At the Add New Hardware Wizard, click Next twice.
 10. Check the "Specify a Location" box.
 11. Click Browse.
 12. Click the "+" box for the CD-ROM or DVD drive.
 13. Click the "+" box next to the Software folder.
 14. Click the "+" box next to the 98 folder.
 15. Click on the ESSB folder and click OK.
 16. Click Next twice.
 17. Click Finish.

Recording on your NEC Versa

To ensure optimal sound quality when using the record and playback features on your NEC Versa, be sure to configure the microphone volume control as follows.

1. Right click the sound horn on the right side of the taskbar.
2. Click Open Volume Controls, select the Options menu, and click Properties.
3. In the Show the following volume controls window, be sure to check the box labeled Microphone, then click OK to display the microphone volume control panel.
4. Select the Options menu. Click on Advanced Controls to check it. The Advanced button displays on the microphone panel.
5. Click the Advanced button on the microphone panel, check the box labeled 1 Mic volume 20dB boost, then click Close.



WARNING

If audio feedback occurs, adjust the microphone volume, as necessary.

You are now ready to record and playback on your NEC Versa notebook computer!

Using PC Cards (Windows NT)

If your PC card is not working properly, check the following:

1. Run Service Pack 3 Update (C:\SP3\update.exe). Do not overwrite the PCMCIA.SYS file if prompted to do so. If your PC card is still not working properly go to the next step.
2. Visit the SystemSoft Card Wizard web site at www.systemsoft.com. Go to Technical Support and follow the path to the newest driver for your PC card.

Adding Hardware (Windows NT)

When you add hardware to your NEC Versa SX or a docking device with Windows NT, a dialog box may appear indicating that the setup program needs to copy some Windows NT files. You can easily install these files by typing the following path in the dialog box, **C:\i386** and then following the on-screen instructions.

 **Note:** If you are using a Windows NT 4.0 Workstation and change the system configuration, you may need to install the latest Microsoft Windows NT 4.0 Workstation Service Pack. From the Windows NT 4.0 Workstation desktop, press **Start**, select **Run...**, type **C:\sp3\update.exe**, and click on **OK**. Follow the on-screen instructions to complete the update.

Installing LANDesk Client Manager

If you have the NEC Versa system and the NEC Versa Dock and want to install LANDesk Client/Admin Manager, you must load the applicable software before docking the system.

Windows® 98

Bringing it all together

Microsoft® Windows® 98 brings together the best Internet experience available with no-hassle support for adding new hardware devices and provides enhanced system performance for your PC. Maximize the value of your new computer hardware by using the operating system developed to take advantage of its power.

Why Upgrade to Windows 98?

The Best Internet Experience

- The Active Desktop™ Interface transforms your desktop from a static interface to an electronic bulletin board that can contain multiple images, stock tickers, news feeds and other active content "channels".
- Web-Style Desktop Navigation with single-click program launch, forward and back buttons and a Start Menu designed for simpler customization.
- Internet Tools like Microsoft Outlook™ Express, an intuitive e-mail package and Microsoft NetMeeting™ 2.1 for easy Web-based video conferencing.*
- * (Requires additional hardware).
- Optional Web Browser Interface for file management.
- HTML-based Help includes troubleshooting tools and step-by-step how-to product information.

No-Hassle Support for New Hardware

- DVD for better sound and video experiences.
- USB to plug in joysticks, scanners, video-conferencing cameras and other peripherals without having to reboot.
- Enhanced 3-D Video for more realistic modeling and game-playing.
- Multiple Monitor expands your viewing options.

Maximum System Performance

- Faster system start-up and shut-down.
- Launch applications quicker.
- "Maintenance Wizard" keeps your computer running in top form.
- FAT32 File Storage Technology more efficiently utilizes your hard disk space.

Special offers available when you check the status of your Windows 98 Upgrade order over the Internet

- Free Magazines - Choose from your favorite Ziff Davis Publications.
- Free On-line Course - Learn how to use Windows 98 in an online "classroom".
- Free Cobb Group Newsletter - Stay informed with the latest tips and tricks.
- The Latest Windows 98 News - From the internet's leading news service - ZDNET.

Windows 98 brings it all together with the features you want and provides the benefits you need, all on a single, easy-to-install CD-ROM. Follow the instructions on the order form to receive your Windows 98 upgrade as soon as it's available.

Order Now!

You can check the status of your order on the internet at:

<http://www.win98upgrade.com/neccsd>

Please allow 3 days if you fax an order or 7 days if you mail an order to be posted before you check your order status on the Internet.

NEC Computer Systems Division

Upgrade Coupon for Microsoft® Windows® 98

Mail and Fax Ordering Instructions

ELIGIBILITY REQUIREMENTS

This upgrade coupon is valid for users of an NEC CSD PC only. You must provide all of the required documents and fill the order form out completely to be eligible for the upgrade. Incomplete orders will be deemed ineligible and will be returned to you for completion.

Step-by-Step instructions for Windows 98 Upgrade Mail and Fax ordering:

1. Verify your receipt for your NEC CSD computer has the purchase date which falls on or after April 1, 1998 and on or before September 30, 1998. No exceptions can be made.
2. Obtain the Certificate of Authenticity Product ID# which is located on the front of the Windows 95 manual you received with your PC. Insert this number in the order form field marked "Product ID#".
3. All information requested on the order form **MUST** be filled out completely. Please Note: This offer is valid only in the United States or Canada. Addresses must be for destinations in the United States or Canada only.
4. Mail your order to the address listed below. When mailing send the **ORIGINAL** completed order form along with a **COPY** of your proof of purchase (receipt for the computer). Duplicates or copies of the order form will not be accepted. Keep a copy of the completed information for your records.
5. Or fax your order to the fax number listed below. When faxing use the **ORIGINAL** completed order form along with your proof of purchase (receipt for the computer). Keep the **ORIGINAL** paperwork for your records.
6. • Mail Orders must be post-marked no later than October 15, 1998.
• Fax Orders must be received no later than October 27, 1998.
No exceptions can be made.

MAIL

Mail completed order form with proof of purchase to:
SCS/IPC
NEC CSD Windows 98 Upgrade Program
P.O. Box 2330
Buffalo, NY 14240-2330

FAX

Fax completed order form with proof of purchase to:
1-716-447-7301

PRODUCT AVAILABILITY

Windows 98 upgrade orders will begin shipping after the software is released by Microsoft (approximately July, 1998). Please allow 2 weeks from the product release date and/or the date you mailed or faxed your order for delivery of your upgrade product. Availability depends, in part, on the date of final release of the software by Microsoft to its replicators and is subject to change.

ORDER STATUS CHECKING AND SPECIAL OFFERS

To check the status of an order via the Internet use your web browser and go to <http://www.win98upgrade.com/necscd> and follow the on line instructions. Take advantage of the special offers available for Windows 98 users.

Please allow 3 days if you fax an order or 7 days if you mail an order to be posted before you check your order status on the Internet.

Or call 1-716-871-7601

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Please Print Neatly in Black or Blue Ink

A B C 1 2 3

Use Uppercase Characters Only!

Name

Address

E-Mail

Computer

Product ID#

NEC Computer Systems Division

Offer Terms and Conditions:

1. This offer is good only in the U.S. and Canada for purchasers of NEC CSD computers configured by NEC CSD with Microsoft Windows 95. Your PC must be purchased on or after April 1, 1998 and prior to September 30, 1998 to be eligible for this offer.
2. You will receive an upgrade in the same language as the Windows 95 preinstalled on your PC. The upgrade can only be shipped to addresses in the U.S. or Canada.
3. Order form must be filled out completely including the Certificate of Authenticity Product ID # which is located on the front of the Windows 95 manual you received with the PC. You must also attach a copy of your proof of purchase (receipt). Mail or fax your order to the address or fax number listed on this form.
4. Incomplete order forms will not be processed.
5. No copies or duplications of this coupon offer can be accepted.
6. Fulfillment of the Windows 98 upgrade is being made on behalf of NEC CSD. The upgrade is subject to the terms of your original Windows 95 license and is for use only on the same PC.
7. NEC CSD reserves the right to change the terms of the offer without notice, including without limitation the expiration date.
8. This offer is subject to product availability and product supplied.
9. NEC CSD is responsible for the warranty and support of the Windows 98 upgrade.

Item

Microsoft Windows 98 Upgrade 29.95*

*Includes shipping and handling

Sales Tax (For residents of CA, FL, ID, MA, MI, OH and TX)

Customer is responsible for all other taxes, import duties, customs fees or other charges.

Total Enclosed

\$.

Payment Method

Check or Money Order:
(U.S. Dollars Only, Payable to Softbank Content Services)

Check or Money Order Number
(Last 8 Digits Only)

Credit Card:

Account Number

Signature:

Exp. Date

Upgrade orders will begin shipping once the software is released by Microsoft (approximately July, 1998).

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