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Options

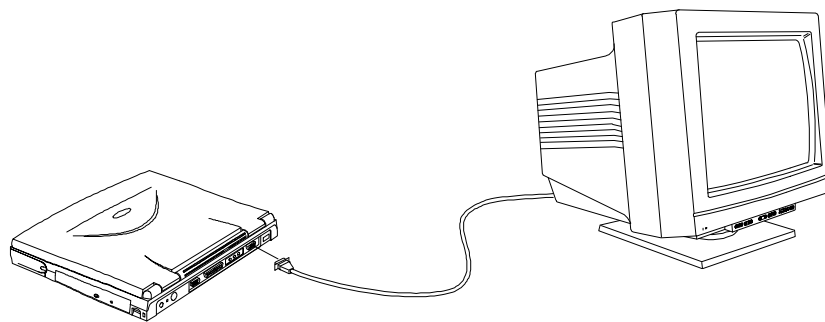
Your computer offers excellent expansion capabilities with its built-in ports and connectors. This chapter describes how to connect peripherals and hardware options that help you use your computer with ease. When connecting peripherals, read the manual included with the peripheral for operating instructions.

This chapter also includes sections on how to upgrade key components. Key component upgrades can help keep your computer in step with the latest technology.

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3.1 External Monitor



To show graphical effects on a larger display, connect an external monitor to the CRT port . Read the monitor manual for additional instructions.

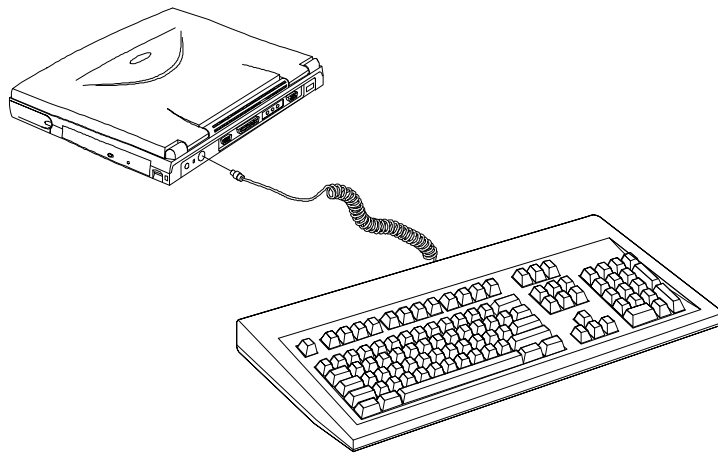


Note: If an external monitor is not connected, closing the display cover puts the computer into standby mode.

3.2 External Keyboard



This computer has a keyboard with full-sized keys and an embedded keypad. If you feel more comfortable using a desktop keyboard, you can install a PS/2-compatible external keyboard.

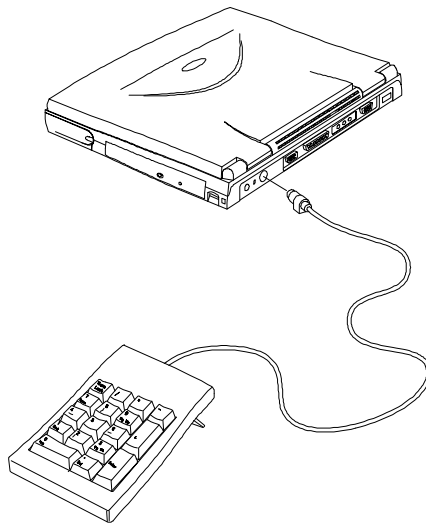
To connect an external keyboard, plug the external keyboard into the PS/2 connector  .



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3.3 External Keypad

You can also use a 17-key numeric keypad for number-sensitive data entry applications. To connect the keypad, plug in the keypad connector to the PS/2 port  .





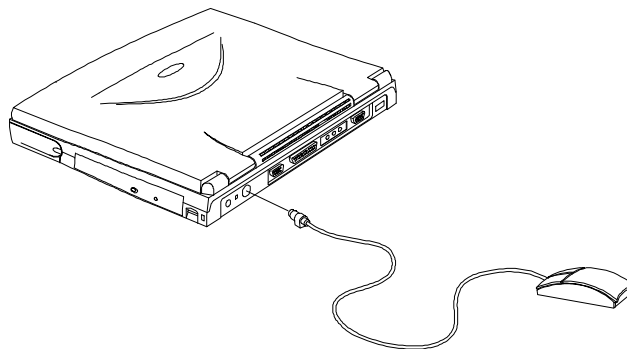
3.4 External Pointing Device

This computer accepts either a PS/2-compatible or serial mouse or similar pointing device.




Note: When using an external PS/2 mouse, you may choose to disable the internal touchpad by pressing **Fn-T**.

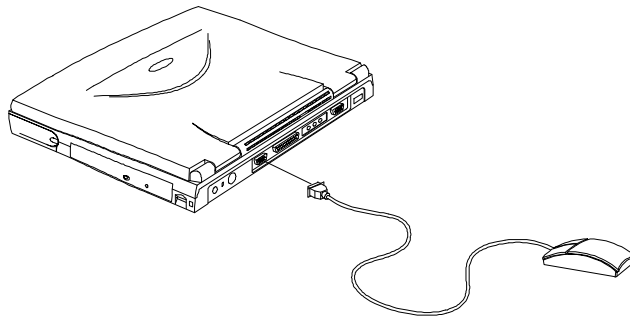
The built-in touchpad works alternately with an external PS/2 mouse which is hot-pluggable. To use a PS/2-compatible mouse, simply plug it into the PS/2 port  .



External PS/2 Mouse



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If you use a serial mouse, plug it into the serial port . To enable the serial mouse, use the Add New Hardware tool in the Windows 95 Control Panel.



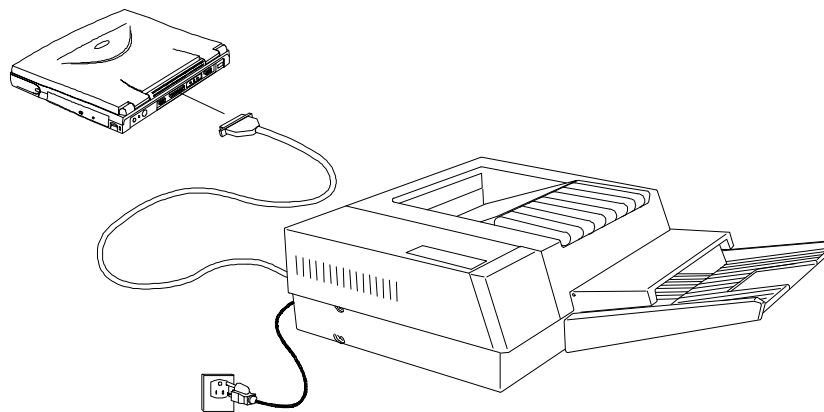
External Serial Mouse

3.5 Printer

This computer supports both serial and parallel printers. For a serial printer, plug the printer cable into a serial port . For a parallel printer, plug the printer cable into the parallel port . See your printer manual for operating instructions.






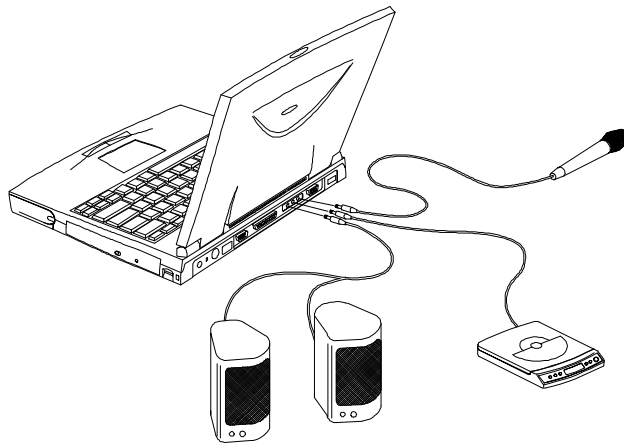
Note: If the printer does not function, enter Setup and verify that the parallel port is enabled. Refer to section 5.3.3 for assistance.



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3.6 Audio Devices

Audio devices are easy to connect with the audio ports accessible from the rear side of the computer. You can plug in amplified speakers or headphones, a line-in device and external microphone to the line-out , line-in  and microphone-in  ports respectively.



Note: The internal speakers are automatically turned off when you insert headphones or external speakers into the line-out port.

3.7 PC Cards

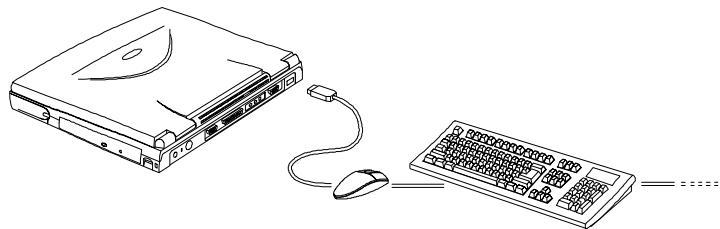
The computer has two CardBus PC card slots that can accommodate two type I/II or one type III PC card(s) with ZV PC card supported in the upper slot. Please consult your dealer for PC card options available that you can purchase for your computer.

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3.8 USB Devices

The computer has a USB (Universal Serial Bus) port that allows you to connect peripherals without occupying too many resources. Common USB devices include the mouse and keyboard.

Most USB devices also include a built-in USB port connector which allows you to daisy-chain other USB devices.



3.9 Miscellaneous Options

3.9.1 Additional Power Packs

You can order spare batteries and an AC adapter.

Battery Pack

It is a good practice to keep a spare battery around, especially when you travel. The NiMH battery, coupled with power management features, supplies you with more power on-the-go.

AC Adapter

The compact AC adapter charges your battery pack and supplies power to your computer. You can order a spare AC adapter so you do not need to carry it from the office to your home or destination.

3.9.2 Cables

Floppy Drive Cable

The floppy drive cable connects your floppy drive to the computer. This cable is supplied along with the floppy drive. Simply plug in the 25-pin (larger end) of the floppy drive cable to the parallel port on the rear of the computer, and the other end to the external floppy drive.

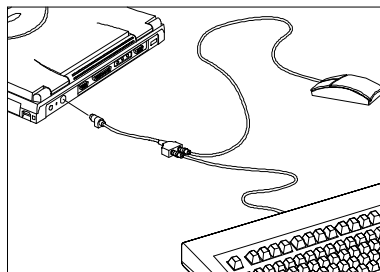
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PS/2 Y-Bridge Cable

The PS/2 Y-bridge cable allows you to connect two PS/2 devices, mouse and keyboard, to your computer simultaneously.



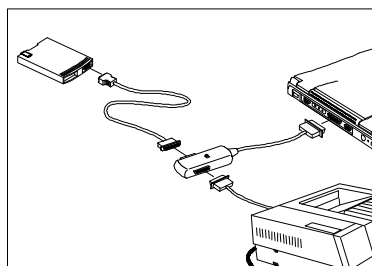
Note: The keyboard must be connected to the connector marked keyboard and the mouse must be connected to the connector marked mouse.



Connect the single connector end of the PS/2 Y-bridge cable to the computer's PS/2 port and the double connector ends to the two PS/2 devices.

Parallel Cable

The Parallel cable allows you to connect a printer and an external floppy drive to your computer simultaneously. However, you can only use one device at a time.



Connect the single connector end of the parallel cable to the computer's parallel port and the double connector ends to the two devices.

File Transfer Cable

You can also transfer files between computers using a file transfer cable. Connect the file transfer cable between the parallel ports of the two computers and use your file transfer utility to perform the transfer.

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3.10 Key Component Upgrades

Your computer delivers superior power and performance. However, some users and the applications they use may demand more. This computer allows you to upgrade key components when you need increased performance.



Note: Contact your authorized dealer if you decide to perform a key component upgrade.

3.10.1 Memory Upgrade

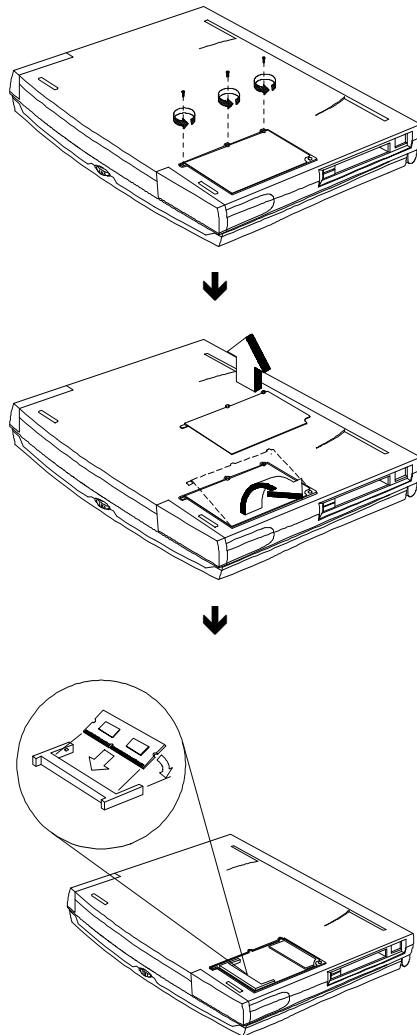
Memory is upgradeable from 16 to 80 MB, employing 8-/16-/32-/64-MB 64-bit soDIMMs (Small Outline Dual Inline Memory Modules).

Installing Memory

Follow these steps to install memory:

- 1. Turn off the computer, unplug the AC adapter and remove the battery pack.** Then turn the computer over to access its base.
- 2.** Remove the three screws from the memory door; then lift up and remove the memory door.
- 3.** Insert the memory module diagonally into the slot, then gently press down until it clicks into place.

4. Put the memory door back and secure it with the screws.



The computer automatically detects and reconfigures the total memory size.


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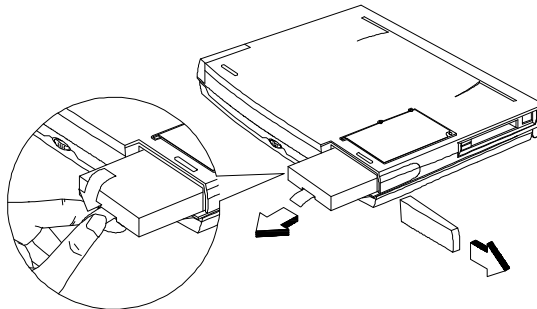
3.10.2 Hard Disk Upgrade

You can upgrade your hard disk with a higher capacity drive when you need more storage space. The computer uses a 12.5/9.5mm, 2.5-inch Enhanced-IDE hard disk.

Installing a Replacement Hard Disk

Follow these steps to install a hard disk:

1. **Turn off the computer, unplug the AC adapter and remove the battery pack.** Then turn the computer over to access its base.
2. Slide out the hard disk bay cover .
3. Pull down the plastic strip attached to the end of the hard disk and pull out the hard disk using the plastic strip.



4. Insert a new hard disk into the hard disk bay and slide back the cover.