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Quick Start Guide

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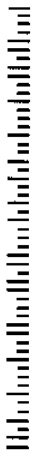

HP OmniBook

Quick Start Guide

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In These Books

The OmniBook comes with these five manuals:

- *Quick Start Guide* (this book). Introduces the OmniBook and gives brief introductions to many of its capabilities, including showing how to use LapLink Remote Access to access a PC's drives and files from your OmniBook.
- *Operating Guide*. Shows you how to operate and maintain the OmniBook, including information about using LapLink Remote Access to use PC drives, files, and printers from your OmniBook, about adjusting your OmniBook setup, and about resolving problems you may encounter with your OmniBook.
- *Personal Information Guide*. Shows you how to use Appointment Book to track appointments, to-do lists, and upcoming events, how to use Phone Book to find addresses, phone numbers, and other information, and how to use HP Calculator to make arithmetic and financial calculations.
- *Microsoft Windows* and *Microsoft MS-DOS*. Describe Windows and MS-DOS, including using Windows utility applications, managing memory and disk space, and resolving problems you may encounter with Windows and MS-DOS.

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1

Start Here

Start Here

Congratulations! Your OmniBook sets a new standard in personal computing. Although it's small and light in weight, the OmniBook is equipped with a full-size keyboard and its own built-in mouse that nestles conveniently out of sight for travel.

The OmniBook includes standard Microsoft Windows 3.11 and MS-DOS 6.2, plus LapLink Remote Access and other special OmniBook software—all loaded and ready to go. What's more, your OmniBook has been specifically designed for ease of use on the road. It features power-saving technologies to extend the time between battery charges, and special function keys for instant switching between applications. And the OmniBook is infused with the quality and attention to detail that are the hallmark of Hewlett-Packard.

Read This Chapter!

This OmniBook *Quick Start Guide* shows how to get your OmniBook up and running quickly. And it shows how to make master backup disks for all the files already installed on the built-in disk—just in case you need to restore any of them in the future.

You probably won't have to read this entire book, especially if you're familiar with personal computers, or if you've already worked with Microsoft Windows. Still, your OmniBook is designed as a *companion* to your PC, and there are a few things that are different. So whatever else you do, *at least read this chapter.*

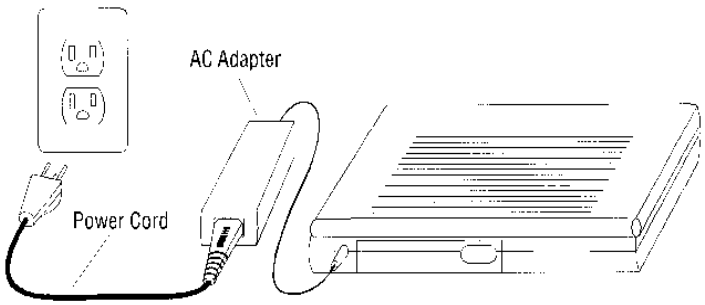
Getting Started

To start working with your OmniBook the first time, you have to make the following preparations—they're described in detail on the following pages:

1. Connect the ac adapter. (The batteries aren't charged yet.)
2. Press the reset button on the back. (You should only have to do this the first time you start the OmniBook.)
3. Install the batteries.
4. Open your OmniBook.
5. Turn on the OmniBook.
6. Adjust the display contrast.
7. Pop out and calibrate the mouse.
8. Plug in the floppy drive, if you have one.
9. Buy or make master backup disks for your OmniBook.
10. Begin working!

1. Connect the ac adapter

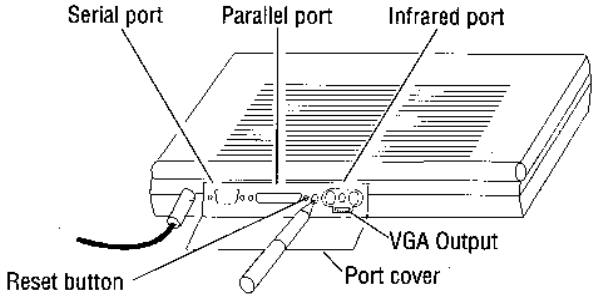
1. Plug the power cord into the ac adapter, then into a grounded ac outlet.
2. Plug the connector from the ac adapter into the socket at the right-rear corner of the OmniBook.



CAUTION Use only an HP F1044 ac adapter (the type shipped with the OmniBook)—*do not use an ac adapter from another product.* Using any other adapter could damage the OmniBook and void your warranty.

2. Reset the OmniBook

- Press the reset button.
  Open the port cover on the back of the case and insert a pen or pencil tip or other slender object into the small U-shaped recession between the parallel port and the infrared port. Press the button momentarily.

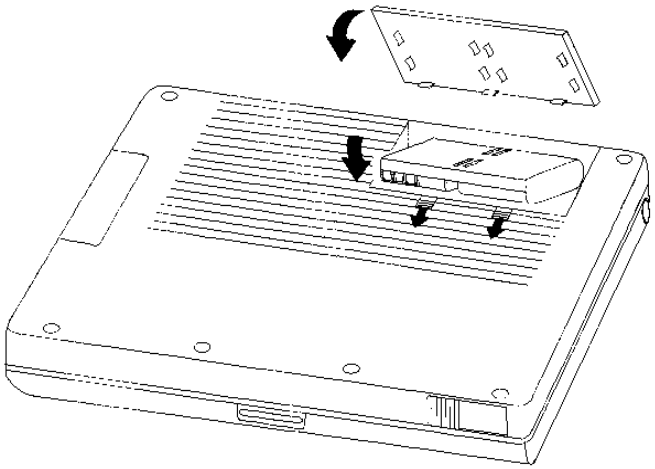


Pressing the reset button is similar to turning off a PC's power, then turning it back on again. After this first time, you should seldom have to press the reset button. (For example, you may need to reset if the batteries become completely exhausted.)

If you have an OmniBook floppy drive attached when you reset the OmniBook, make sure there's no disk in the drive. As on a PC, if there's a disk present, the OmniBook won't look on the built-in disk for its startup files, so it may not restart successfully.

3. Install the battery pack

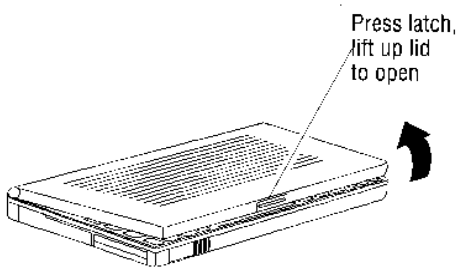
1. Make sure the ac adapter is still attached and plugged in.
2. Find the battery cover on the bottom of the case.
3. Release the two latches on the battery cover.
4. Remove the battery cover.
5. Lay the battery pack into the battery compartment. Put the rounded side in first, so the metal battery contacts on the pack mate with contacts in the compartment.
6. Replace the battery cover and close its two latches.



The battery pack contains rechargeable nickel-metal-hydride batteries. The first time you use your OmniBook, you should charge the batteries for 1 or 2 hours before operating completely on battery power. However, you can operate immediately on ac power.

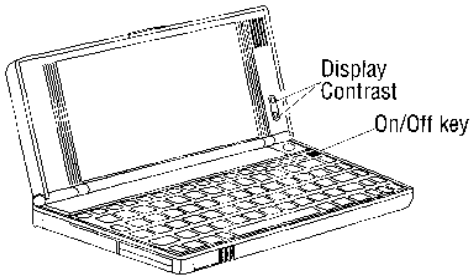
4. Open your OmniBook

- Press the latch and lift the lid away from the keyboard.



5. Turn on your OmniBook

- If your OmniBook isn't already turned on, press the blue (On/Off) key located at the upper right-hand corner of the keyboard.



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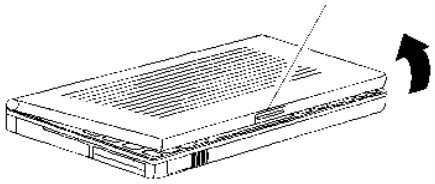

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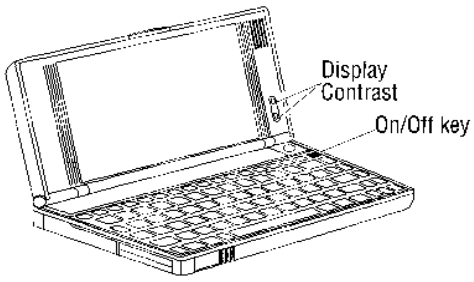


The (On/Off) key also turns the OmniBook off. And here's an important point: *when you turn the OmniBook off, it remembers what it was doing.* So when you turn it on again, the OmniBook comes back exactly where you left it! You don't have to worry about losing information when you turn off the power.

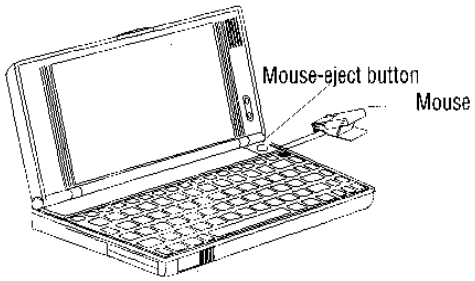
6. Adjust the display contrast

- Press either of the two buttons on the right side of the display.

Use these buttons to make the display darker or lighter. Press and hold a button for fast contrast changes, or press several times for greater control. You also can adjust the angle of the display for best visibility under the current light conditions.

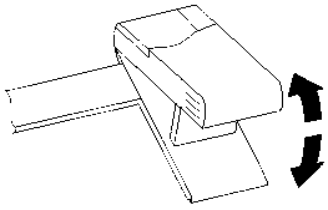
7. Pop out the mouse

1. Press the round mouse-eject button in the upper-right corner of the keyboard.
2. Pull the mouse out past the first resistance to its full extended position—about 2 inches (5 centimeters).
3. Raise the mouse top and calibrate the range—see the information that follows.



To raise the mouse top

- Lift the end of the mouse nearest you.



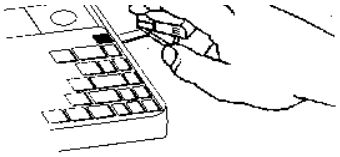
To calibrate the mouse

- Extend the mouse as far as it will go to two opposite corners of an imaginary square.

Don't worry about where the pointer is at first—just extend the mouse to the end of its travel in the upper-left and lower-right directions.

Usually, when you turn on the OmniBook, you'll need to calibrate the mouse range. It takes only a second or two, and after you've calibrated the mouse, the pointer easily reaches all edges of the screen.

To calibrate, move the mouse as far as it will go to two opposite

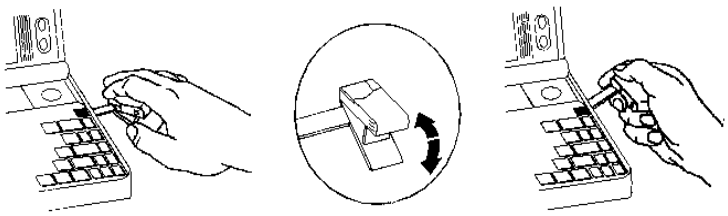


corners of an imaginary square.

Using the Mouse

You use OmniBook's mouse just as you do the mouse on your desktop PC: Move the pointer to the icon or menu you want, and click with the left mouse button for most operations. Or *double-click*—click twice rather quickly with the left mouse button—for certain operations.

Once you've popped it out, you can use the mouse in either a raised position or a collapsed one. The raised position is usually the most comfortable, but the collapsed position may be better if you're in a cramped environment, or you have to work with the OmniBook on your lap.



To collapse the mouse

- Press inward on the support arm and press the raised end of the mouse downward to collapse it.
  –or–
  Tap down sharply on the raised end of the mouse.

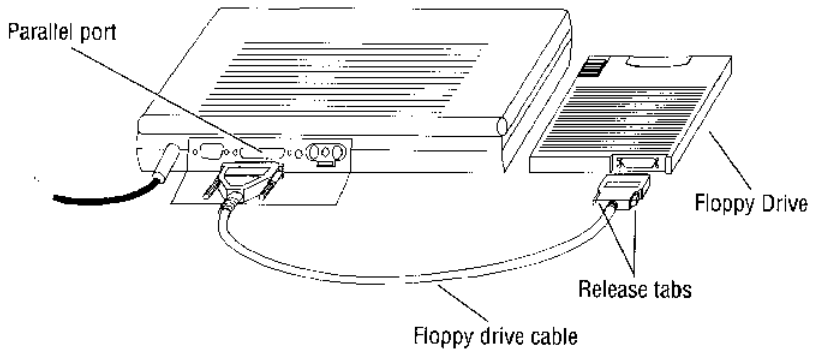
To store the mouse

1. If the mouse is raised, collapse it.
2. Gently push the mouse into the case opening until it latches.

8. Plug in the floppy drive

If you have an OmniBook floppy drive (HP part number F1059), follow these steps.

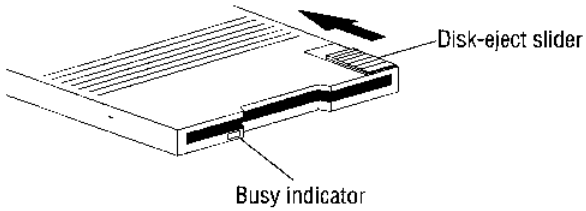
1. Find the short floppy-drive cable included with the floppy drive. It has a 1½-inch-wide (4 cm) plug at one end and a 1-inch-wide (2 cm) plug at the other.
2. On the smaller plug, pinch the two tabs—then plug it into the back of the floppy drive.
3. Plug the larger plug into the 25-pin parallel port at the back of the OmniBook.



Plug in the OmniBook ac adapter while you're using the floppy drive. This prevents the batteries from running down.

The plug-in floppy drive accepts 3.5-inch disks (1.44 MB and 720 KB).

To eject a disk from the drive, push back on the eject slider.



While the floppy drive is plugged into the OmniBook, the parallel port (named LPT1) isn't available for other uses. For example, while the drive is plugged in, you can't connect and use a parallel printer.

To unplug the cable from the floppy drive, pinch the two tabs on the plug.

9. Buy or make master backup disks

Before you install any new applications or make changes to your preloaded software, it makes sense to purchase or create a set of master backup disks for your OmniBook. Then, if necessary in the future, you can restore files that might accidentally become damaged.

You can purchase a set of backup disks—see the order form included with your OmniBook.

If you want to create the master backup disks yourself and you have an OmniBook floppy drive, use the steps below. Or, if you don't have a floppy drive, you can use the floppy drive on a PC—see the steps farther below. *This process may take a half hour or more.*

Hint

Use the BACKUP command to make your master backup disks, as explained below. If you use some other method, you may not be able to restore the files properly if the data on your OmniBook becomes seriously damaged.

To back up files using an OmniBook floppy drive

1. Gather at least 25 1.44-MB floppy disks. Use preformatted disks if they're available—this will save time.
2. Make sure the floppy drive is plugged in—see the previous topic.
3. Make sure the ac adapter is plugged in. This prevents the batteries from being run down and prevents the OmniBook from turning off unexpectedly during the remaining steps.
4. Close any open applications.
5. Exit Program Manager (and Windows)—you can press (Alt)+(F4) in Program Manager to do this.
6. If the floppy disks are not formatted, format them—insert a disk and type

   `format a:` (Enter)

7. After all the disks are formatted, insert a formatted disk in the floppy drive.

drive.

8. Type

   `backup c:\*.* a: /s` Enter

   Follow the directions that appear on the screen. As you remove each master disk from the floppy drive, label it with its number.

9. When the backup finishes, type

   `win` Enter

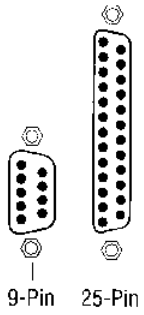
To back up files using your PC's floppy drive

1. *On the PC*, format at least 25 1.44-MB floppy disks (or an equivalent number of other floppy disks)—or have at least 35 MB of hard disk space available on the PC. You can same time if you have preformatted disks.
2. *On the PC*, close any open applications. Then exit Program Manager (and Windows)—you can press Alt+F4 to do this.
3. Find the *HP OmniBook Companion* disk that came with your OmniBook and insert it in the PC's floppy drive, such as drive A.
4. *On the PC*, type

   drive: Enter
   `oblink` Enter

   For example, if you're using drive A, type `a:`, then `oblink`.

   When the MS-DOS prompt reappears, remove the disk and insert a blank, formatted disk.



5. *On the PC*, locate a serial port—it's either a 9-pin or 25-pin connector.
6. Find the serial cable and 25-pin adapter that came with your OmniBook. Connect the cable between your OmniBook and the PC's serial port—if the PC's serial port is a 25-pin connector, attach the adapter to the connector. If you need more details, see "To connect the serial cable" on page 3-3.
7. Plug in the OmniBook ac adapter. This prevents the batteries from being run down and prevents the OmniBook from turning off unexpectedly during the remaining steps.
8. *On the OmniBook*, close any open applications. Then in Program Manager, exit Program Manager (and Windows)—you can press Alt+F4 to do this.
9. At the MS-DOS prompt, type these two commands:

`cd \tsi` Enter
Changes to the LapLink Remote directory.

`llra /on` Enter
Tries to establish a link between your OmniBook and the PC. After a short pause, you should hear rising beeps, indicating a successful link. (If the link doesn't occur, see the notes below in this topic.)

10. Check the series of drive letters in the top line of the OmniBook display. Note the letter that "points" to the PC drive that you're using for the master disks you'll make. (The letters will remain at the top of the display.)

For example, if you're using drive A on the PC and your OmniBook display shows

```
F➔A  G➔B  H➔C . . .
```

then the OmniBook drive F points to that PC drive (**F➔A**).

11. *On the OmniBook*, type

    backup c:*.* *drive*: **/s** (Enter)

    where *drive* is the OmniBook drive that points to the PC's floppy drive.

    For example, if you're using the PC's drive A and your display shows **F➔A**, type **backup c:*.* f: /s**.

12. Each time you're prompted, insert a formatted disk in the backup drive, then press (Enter) or any other key.

    Label and number each master disk when you remove it.

13. *On the OmniBook*, when the backup finishes and the MS-DOS prompt appears, type **win** (Enter) to restart Windows.
14. *On the PC*, press (Ctrl)+(Alt)+(Del) or type **llra /u** (Enter) to unload the program started by OBLINK.

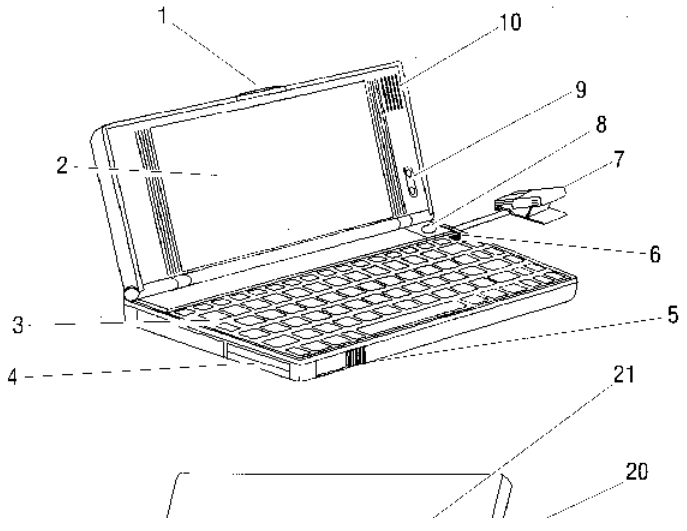
Hint

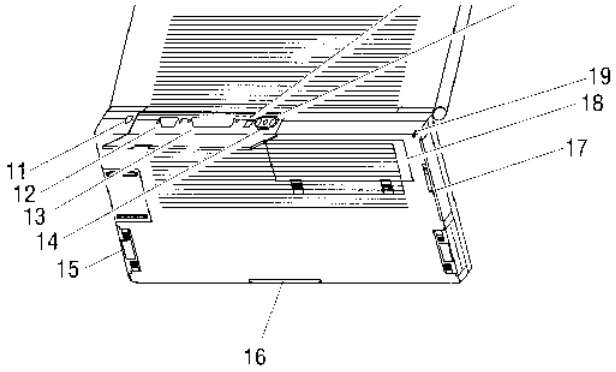
If you have trouble establishing a link between the OmniBook and PC, you can try these suggestions:

- Make sure Windows is not running on the OmniBook or on the PC.
- Try plugging the cable into a different serial port on the PC.
- On the PC, stop any program that might be using a serial port.
- Wait until after you've installed LapLink Remote on the PC—see "To install the Companion applications on your PC" on page 2-8. Then use LapLink Remote on the PC to prepare for linking (instead of OBLINK).

The OmniBook at a Glance

The illustrations below point out key parts of the OmniBook. Many of these parts are discussed in this manual and in the OmniBook *Operating Guide*.



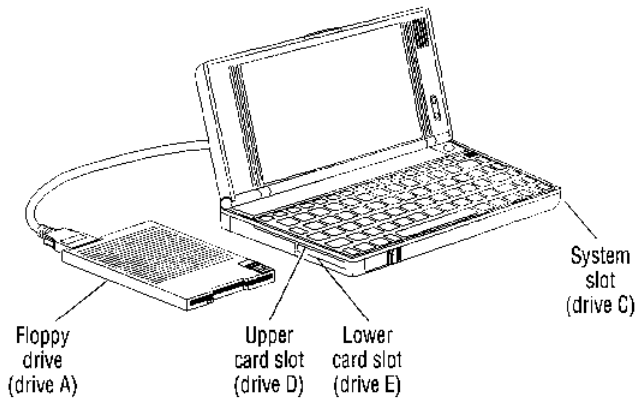


1. Latch
2. Display
3. Keyboard
4. Card slots
5. Card-eject lever
6. On/Off key
7. Mouse
8. Mouse-eject button
9. Display contrast buttons
10. Speaker
11. AC adapter socket
12. Serial port connector
13. Parallel port connector
14. VGA output connector
15. System slot
16. Memory-expansion slot
17. Modem port
18. Battery compartment
19. Security ring
20. Infrared port
21. Reset button

Data Storage on the OmniBook

The small size and light weight of your OmniBook are made possible in part by advanced storage devices such as tiny plug-in cards and a miniaturized disk drive.

If you have an OmniBook floppy drive, it contains one slot (drive A). The OmniBook has one system slot for the main disk (drive C), and two card slots (available for drives D and E).



You can use the upper and lower card slots with plug-in cards much as you now use floppy disks. You can plug in a card and write data to it or read from

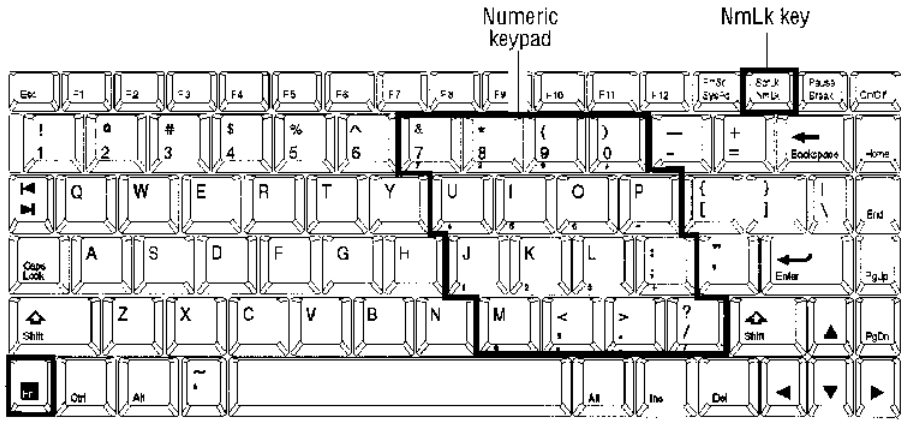
it just as if it were a floppy disk.

You use the drive C card installed in the system slot much as you use a hard disk on a PC. The card in the system slot is seldom removed. If you do change or remove and reinsert drive C, push the OmniBook's reset button afterward.

CAUTION Before attempting to change or remove the drive C card from the system slot, close all applications and exit Program Manager (and Windows). Then turn the OmniBook off, unplug the ac adapter, and remove the batteries. If you don't follow this procedure, you could lose unsaved data or damage the card or the OmniBook.

To use special features of the OmniBook keyboard

- Use the Fn (*function*) key to execute functions on the gold-colored keys—for example, ScrLk (*scroll lock*)—and to start applications assigned to the function keys F1, F2, and so on. You press *and hold* the Fn key, then you press the other key. See the next topic below.
- Press the NmLk (*number lock*) key to use the numeric keypad. With the keypad active, keys change to the designations shown on their slanted faces; for instance, keys J, K, and L become 1, 2, and 3. Other keys in this area also become number keys. Hold Fn if you want to type letters. (Press NmLk again to return these keys to their original functions, so they again type the normal alphabet.)



If your keyboard has an (Alt Gr) key to the right of the spacebar, you hold that key to type the characters printed at the bottom-right corners of keys.

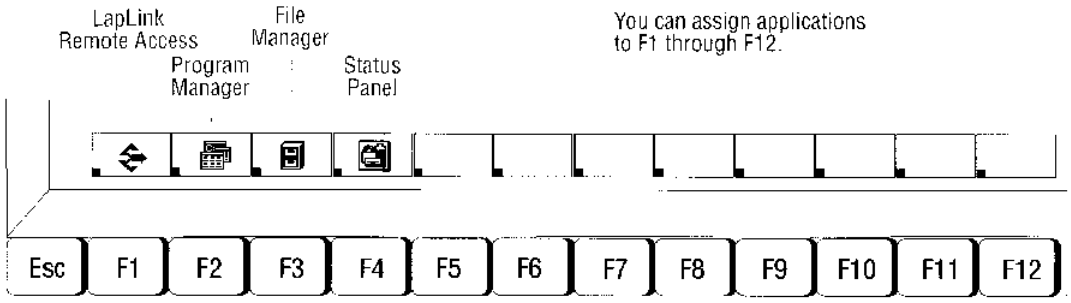
To start an application

- Press and hold (Fn), and press the function key for the application at the same time.
  -or-
  Double-click the application's icon in the Program Manager window.

To double-click an icon, move the mouse until the pointer rests on the icon. Then click the left mouse button twice. You'll have to click the button rather quickly.

To use a (Fn) key

(Fn) is the "key" to your applications. You can easily set up a *function key* for any application present on your OmniBook—then press (Fn) together with that key to start the application from Windows. The function keys, labeled (F1) through (F12), are on the top row of the keyboard. Their (Fn) functions are shown by small icons above the keys—and you can attach additional icons to represent the applications you set up.



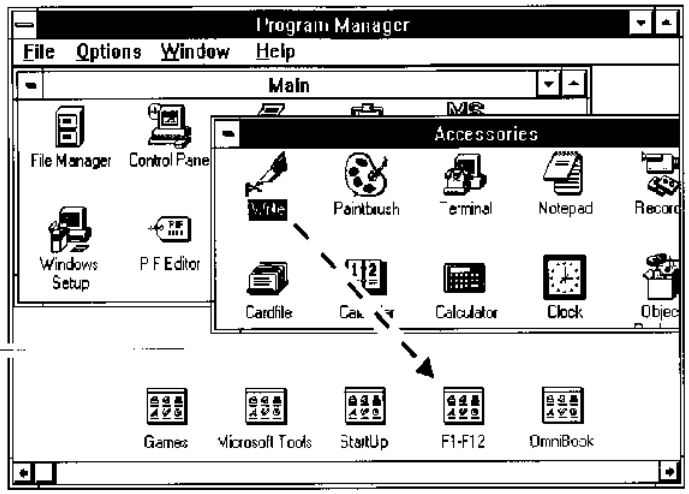
You can use the Fn-and-function-key combination to start an application or switch to a running application at any time—even if you're working in another application.

To set up a Fn key

1. In the Program Manager window, arrange the groups so you can see the group containing the application icon—and the F1-F12 group icon.
2. Hold down the Ctrl key—then move the mouse pointer to the application icon, press and hold the left mouse button while you drag a copy of the icon onto the F1-F12 group icon, then release the mouse button and Ctrl key. (See the illustration below.)

   This puts a copy of the icon at the end of the F1-F12 group and assigns the application to the next available function key. The icons in this group automatically define the Fn keys *in left-to-right order*—you can see the icons if you double-click the F1-F12 group icon.
3. Press Alt and F4 at the same time to exit Program Manager (and Windows).
4. At the MS-DOS prompt, type `win` Enter to restart Windows and activate your new Fn key.
5. Optional: Find the sheet of stick-on icons, peel off the sticker of your choice, and stick it on the case above the new function key.

Example: Setting Up a Fn Key



Hold CTRL while you drag a copy of the Write icon to the F1-F12 group icon.

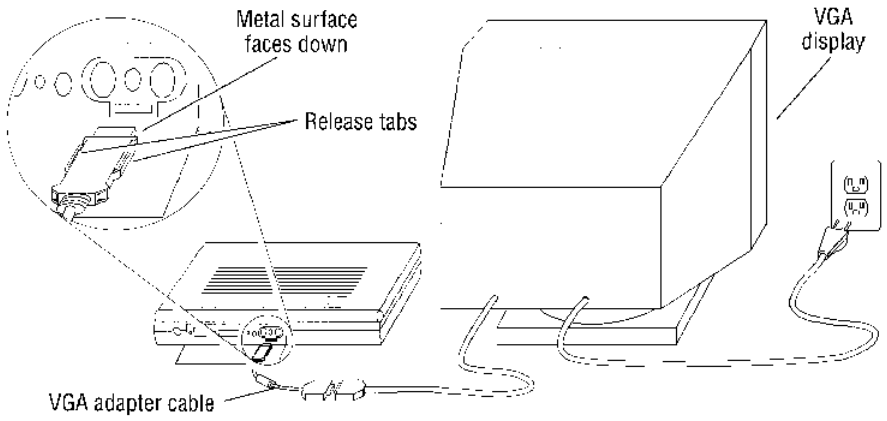
1. In Program Manager, hold Ctrl while you use the mouse to drag the Write icon from the Accessories group onto the F1–F12 group icon.
2. Exit Program Manager, then type **win** Enter.
3. Optional: Stick a "word processor" sticker above the F5 key—assuming only F1 through F4 were already assigned.
4. To start Write, press Fn and F5 at the same time.

To quit any Windows application, you can press the Alt and F4 keys together.

To connect an external VGA display

CAUTION Do not tip the OmniBook back or put pressure on the miniaturized plug while the VGA adapter cable is plugged in. If the plug bends up or down while it's connected, the plug may be damaged.

1. Make sure the external display supports standard VGA format.
2. Find the short VGA adapter cable included with your OmniBook. It has a ½-inch-wide (1 cm) miniaturized plug at one end and a 15-pin plug at the other.
3. Attach the adapter cable's 15-pin plug to the VGA cable from the external display.
4. Plug the adapter cable's miniaturized plug into the VGA output connector at the back of the OmniBook. Keep the metallic surface at the tip of the plug facing down.



If you're giving a presentation, you can connect a VGA projection panel to your OmniBook. For a demonstration to a small group, you can connect a large VGA display. The external device must be a color VGA display or compatible device. The OmniBook automatically recognizes and activates the external display. You may notice a slight dimming of the OmniBook display while the external display is connected.

To unplug the adapter cable from the OmniBook, pinch the two tabs on the miniaturized plug.

If you're using a super VGA display and you want to use its higher resolution, you can switch to super VGA output—see the OmniBook *Operating Guide*.

You Don't Have to Exit OmniBook Applications

A key benefit of your OmniBook is that *you don't have to exit applications* if you're still using them—even if you turn off your OmniBook. You can run several, and quickly switch among them.

If, however, an application has trouble starting or seems slow, you may need to close some documents or even exit some applications to make more memory available. If this doesn't fix the problem, close all applications and exit Program Manager (and Windows), then press Ctrl, Alt, and Del simultaneously to restart the OmniBook.

To turn off the OmniBook

- Press the On/Off key.

When you turn the OmniBook "off," internal power to the computer isn't lost, and everything remains just as you left it. So when you press (On/Off) to switch the OmniBook on again, the last screen you had displayed pops up, all ready for you to resume. What's more, any other applications you had running are still present, too.

A Word to the Wise

You can turn off your OmniBook without saving the files you're working on, and have everything there waiting when you come back. But it's a better idea to save all open files before turning the computer off. This is especially important if the OmniBook will be idle for a long time—after several weeks without recharging, it's possible for the batteries to self-discharge to a level low enough to affect open data.

Automatic Turn-Off

Your OmniBook has several features that save battery power when the ac adapter isn't connected. The most obvious of these is automatic shutdown—when your OmniBook has been idle for 2 minutes, it turns itself off automatically. (Other power-saving features are described in the OmniBook *Operating Guide*.)

To learn more about the OmniBook

- For a brief introduction to the special OmniBook software, see the remaining chapters in this OmniBook *Quick Start Guide*.
- For detailed information about the OmniBook, see the OmniBook *Operating Guide*.
- For information about Microsoft Windows or MS-DOS, see the *Microsoft Windows* and *Microsoft MS-DOS* manuals included with your OmniBook.
- For information about using Appointment Book, Phone Book, and HP Calculator on your OmniBook, see the OmniBook *Personal Information Guide*.
- For late-breaking information available after these manuals were printed, in Program Manager double-click the OmniBook Notes icon (Main group).

Reminder

If you haven't already made master backup disks for your OmniBook, you should do this soon—or else purchase a set of disks using the order form included with your OmniBook. The master disks are a safeguard—they give you a convenient way to restore files on drive C in the unlikely event any of them become damaged. See "Buy or make master backup disks" on page 1-11.

2

Starting to Use the OmniBook

Starting to Use the OmniBook

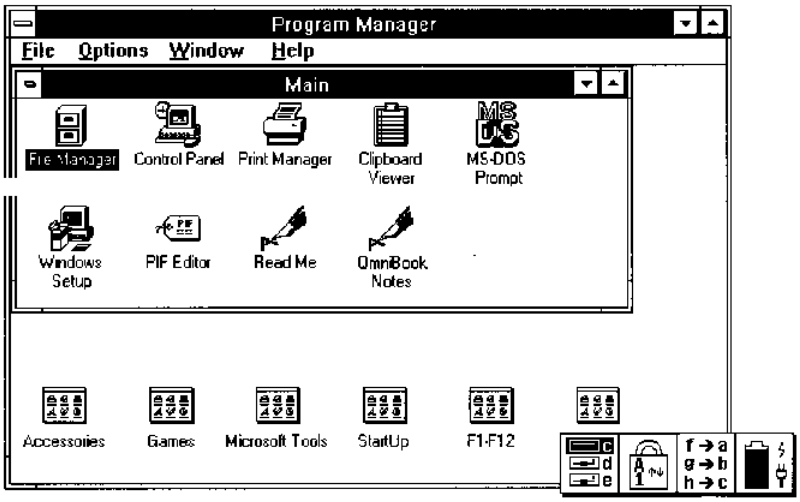
Your OmniBook is designed as a *companion* to your PC. You can use your OmniBook to run the same applications you use on your PC at your desk.

If you're like most OmniBook users, you use Windows on your PC. So you'll probably be able to get right to work with your OmniBook.

But the OmniBook is a compact, battery-powered computer that has a few special features not found on a desktop PC. For example, the small window at the bottom of the screen—the Status Panel—gives you important information about the batteries and other parts of your OmniBook.

Use Microsoft Windows, the familiar graphical interface.

Install and run the same applications you use on your PC.



See OmniBook conditions in the Status Panel.

Using Your OmniBook

Your OmniBook is a full-featured personal computer with the convenience of a calculator. What's more, it comes right out of the box with Microsoft Windows already loaded and ready to run. This means you can start working right away.

To learn about Windows

If you've worked with a conventional PC running the Windows operating system, most parts of the OmniBook screen are probably familiar. However, if you're new to Windows, you can use the following sources to learn about Windows on your OmniBook:

- Run the online Tutorial in the Program Manager window—see below.
  –or–
- See the chapter about Windows basic operations in the *Microsoft Windows* manual.

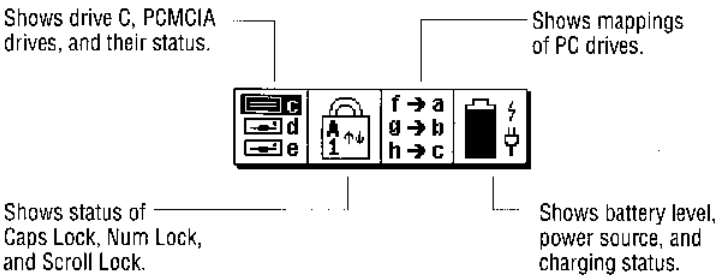
To run the Tutorial

- While the Program Manager window is shown, press (Alt), then (H), then (W).
  -or-
- Move the mouse pointer to the Program Manager window and point it at the Help menu label, then press and release the left mouse button. Then move the mouse pointer down to the Windows Tutorial command and press and release the left mouse button.

To display or hide the Status Panel

The *Status Panel* contains indicators that show the current status of the OmniBook, including available PCMCIA disk drives, keyboard settings, connections to other computers, and information about battery power and charging level.

- If the Status Panel isn't visible, press (Fn)+(F4) once to display it.
- Press these keys again to hide the Status Panel.



Indicators in the Status Panel show the current settings of the OmniBook. You switch the display of the Status Panel on and off by pressing Fn and F4 *at the same time.*

To respond to low battery indications

- Immediately attach the ac adapter.
  -or-
  Immediately turn off the OmniBook and install a charged battery pack.
  -or-
  Immediately save any files you have open in any applications, then turn off the OmniBook.

When battery power is low, the OmniBook automatically shuts off, preserving your current status and all information. Before this occurs, however, you receive a low battery warning: the battery power indicator in the Status Panel shows `<2:00`, indicating less than 2 minutes to automatic shutdown. The warning appears even if the Status Panel isn't displayed.

By connecting the ac adapter or installing a fresh battery pack, you can continue your work uninterrupted.

AUTION To preserve your current work session and data, be sure to turn off the OmniBook before changing the battery pack. You don't have to close files or applications.

The ac adapter lets you operate the OmniBook from a standard ac power outlet, and it also recharges the battery pack at the same time.

OmniBook Operation and Recharging Times

Description	Typical Time
Operating time, from full charge	Up to 4 hours
Quick charging time, no charge to high charge	Less than 2 hours
Trickle charge time, high charge to full	4 hours

The rechargeable battery pack in your OmniBook uses nickel-metal-hydride cells, which don't suffer from the "memory" effects that may be found in other types of rechargeable batteries. So you can fully or partially recharge the battery pack whenever it's convenient.

CAUTION

Use only the HP F1044 ac adapter supplied with your OmniBook—***do not use an ac adapter from another product.*** Using any other adapter could damage the OmniBook and void your warranty. And don't try to use the ac adapter to charge batteries on devices other than the OmniBook, either.

To reboot the OmniBook

CAUTION

Before rebooting, if possible, close all applications and exit Program Manager (and Windows). Any data or work in progress will be *lost* when you reboot the OmniBook.

1. If a floppy drive is plugged in, make sure there's no floppy disk in it.
2. Simultaneously press the Ctrl, Alt, and Del keys. If you're prompted, press the same keys again to reboot.

As with any PC, on rare occasions your OmniBook may "hang," or seem frozen where nothing seems to work. In this case, first give the OmniBook some time to settle down. Try pressing Alt+F4 to exit the current application. If that doesn't work, try rebooting the OmniBook by simultaneously pressing the Ctrl, Alt, and Del keys.

If the Ctrl+Alt+Del combination doesn't help, use the reset button on the back. This is similar to turning off a PC's power, then turning it back on again. As with a PC, files you've saved to your disk drives are not affected by rebooting.

If you watch the display while the OmniBook starts up, you'll see it pause for a few seconds at a menu screen, then continue automatically with its normal startup.

To install the nameplate

Packaged with your OmniBook is a metal nameplate. After you've had it engraved with your name or company, you can affix the plate in the recess provided on the bottom of the case.

1. Take the nameplate to a jeweler or engraver and have it engraved.
2. Peel off the back covering. (Be careful not to bend the nameplate.)
3. Place the long edge of the nameplate at a slight angle into the top edge of

the recess on the bottom of the OmniBook's case.

4. Press the nameplate carefully into the recess and smooth it down.

Be careful affixing the nameplate. Once it's attached, you can't remove it without risking damage to the nameplate's surface.

To learn more about the OmniBook

- For detailed information about the OmniBook and its special software, see the OmniBook *Operating Guide*.
- For information about Microsoft Windows or MS-DOS, see the *Microsoft Windows* and *Microsoft MS-DOS* manuals included with your OmniBook.
- For late-breaking information available after these manuals were printed, in Program Manager double-click the OmniBook Notes icon (Main group).

Using Your OmniBook with Your PC

The OmniBook readily serves as a "companion"—a mobile extension of your desktop PC:

- You can easily use the same applications on your OmniBook that you use on your PC. For example, the OmniBook uses the familiar Windows environment, so you can use your favorite Windows applications to create and edit the same document files on your PC and on your OmniBook. In addition, you can install the Appointment Book and Phone Book applications on your PC—the same ones present on your OmniBook.
- The LapLink Remote software and serial cable give you instant access to all of the files on your PC and on your OmniBook—from either location. Even network drives and printers on your PC are available to the OmniBook. For example, while your PC and OmniBook are connected, you can sit at your OmniBook and edit files stored on the PC, or print OmniBook files on your PC's printer.

Example: Creating Documents

At your desk, you use a word processor to write memos and prepare reports—you use a spreadsheet application to analyze your budget and plot sales data. When you're away from your desk, you use these same applications on your OmniBook so you can remain productive.

Example: Taking Files with You

You use File Manager to copy an important spreadsheet from your PC to your OmniBook. Then, while you're away from your desk, you enter new data and perform new analyses using the OmniBook. When you return to your desk, you use File Manager to copy the modified spreadsheet back to the PC.

Example: Sharing Files

You use a word processor on your OmniBook to take notes during visits with clients. Later, when you prepare your report using the same application on your desktop PC, you can connect to your OmniBook and directly open your note files *without copying them to your PC.*

Example: Sharing Printers

On your OmniBook, you create a list of clients you'll visit on an upcoming trip. Before leaving, you print a copy of the list using your desktop PC's printer, then leave the list with your secretary.

Example: Backing Up Files

You keep important files on your OmniBook. To safeguard this information, you make backup copies of these files on your PC hard disk each week.

To install the Companion applications on your PC

You should install the Companion applications on your PC—the LapLink Remote Access application is especially handy for sharing files between your OmniBook and your PC.

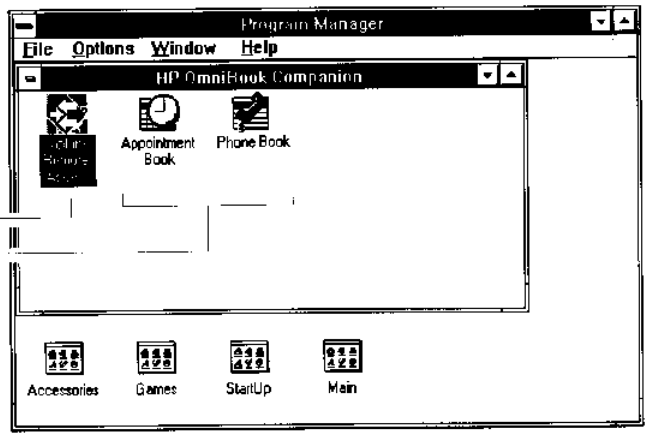
The *HP OmniBook Companion* disk provides your PC with the same convenient applications you use on your OmniBook:

- LapLink Remote Access—for sharing files, disk drives, and printers between your OmniBook and your PC.
- Appointment Book—for tracking appointments, to-do lists, and upcoming events, and alerting you of upcoming appointments.
- Phone Book—for finding addresses, phone numbers, and other information.

On your PC, these applications let you...

Share files, disk drives, and printers between your PC and your OmniBook.

Manage your personal information using the same applications on your PC and OmniBook.



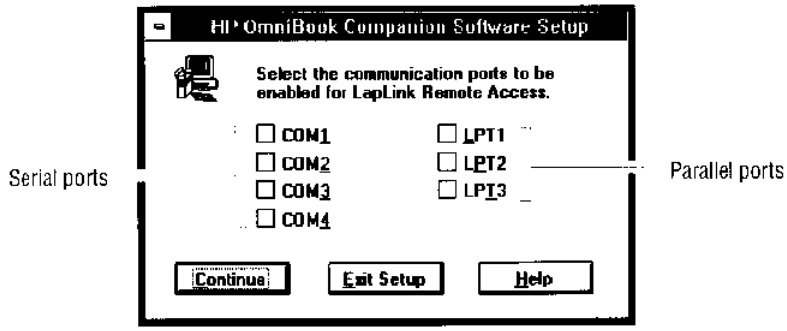
Hint

If your PC already has a version of LapLink Remote Access installed, you should use the version installed from the *HP OmniBook Companion* disk—unless your PC has a more recent version.

Do all of the following steps *on your PC*:

1. Make sure your PC meets the following hardware and software requirements:
   - Microsoft Windows version 3.1 or later.
   - VGA monitor or better resolution.
   - At least a 386 microprocessor.
   - At least 2 MB of installed RAM memory (4 MB is preferable).
   - At least 2 MB of available space on its hard disk.
   - An available serial, parallel, or infrared port.
2. Make sure Windows is running on your PC.
3. Insert the *HP OmniBook Companion* disk in drive A or drive B.
4. In Program Manager, from the File menu choose Run.
5. In the Command Line box, type `a:setup` or `b:setup` and choose OK. (During the installation, the SETUP program modifies your PC's AUTOEXEC.BAT and CONFIG.SYS files.)
6. When prompted, select the communications port you intend to use when you connect your OmniBook and PC using LapLink Remote, then choose Continue.

   Since you'll probably use this port frequently, make sure it's available and can be dedicated to LapLink Remote. When you connect your OmniBook and PC, you can use either the serial cable you received with the OmniBook—or a special LapLink Remote parallel cable, if you have one—or an infrared link, if your PC has a built-in infrared port or an external infrared interface. See the suggestions below.



Connection	Suggestions
If You're Making a Serial Connection	If your PC has more than one serial port, it's simplest if you choose the first one, called COM1--though you can also use COM2, COM3, or COM4. If your PC has a serial mouse, it's probably connected to COM1. In that case, you should use COM2. Note that on some newer PCs, COM1 and COM2 may be called Serial A and Serial B.
If You Choose Serial Port COM3 or COM4	COM1 and COM3 may use the same interrupt line (as may COM2 and COM4). This means that you may have trouble using COM1 and COM3 (or COM2 and COM4) simultaneously—the two ports may conflict with each other and one or both may not work.
If You're Making an Infrared Connection	Choose the serial (COM) port that corresponds to the PC's infrared port—see your PC's user manual.
If You're Making a Parallel Connection	Most PCs have one parallel port (LPT1). If the PC is connected to a printer (even over a LAN connection), it's probably using LPT1. If the PC has another parallel port, you can use it for LapLink Remote--but you also need a special parallel cable. Otherwise, use a serial connection.

7. When prompted, choose the network option that matches your PC setup, then choose Continue.
8. When the installation finishes, choose OK.
9. Close any open applications and exit Program Manager (and Windows).
10. Press Ctrl+Alt+Del to reboot your PC so that the new settings can take effect.

    If your PC has any trouble rebooting, you can check these changes in its AUTOEXEC.BAT and CONFIG.SYS files:

    - In AUTOEXEC.BAT, Setup added the C:\OBCOMPAN\TSI directory to the PATH command. If this made the command too long, you need to shorten the PATH command—you may be able to use the SUBST command to abbreviate directory paths.

- In AUTOEXEC.BAT, Setup inserted the LLRA1 command near the end

of the file—this command prepares the PC for LapLink Remote. It should come before the WIN command, if present. If your PC runs Windows in Standard mode, after LLRA1 you should insert LLRA2 and LLRA3.

- In CONFIG.SYS, Setup may have added or changed the LASTDRIVE command. If your PC has trouble accessing network drives, check with your network administrator about adjusting this command or changing network files.

If your PC doesn't use Microsoft Windows, you can install LapLink Remote Access on it using "Remote Install"—see the end of chapter 2 in the OmniBook *Operating Guide*.

To learn more about the Companion applications

- For a brief introduction to LapLink Remote Access, see the next chapter.
- For information about using Appointment Book and Phone Book, see the OmniBook *Personal Information Guide*.

3

Getting Connected with LapLink Remote Access

Getting Connected with LapLink Remote Access

Your OmniBook is designed to be a companion to the full-featured personal computers found in today's offices and homes. And although your OmniBook is a powerful computer in its own right, you'll get even more from your OmniBook by connecting it with other computers. That's where LapLink Remote Access comes in.

LapLink Remote is your link to other personal computers—and to their resources. With LapLink Remote you can

- Connect your OmniBook to your desktop PC.
- Copy files from the OmniBook to a PC—and vice versa.
- Manipulate the PC's drives and directories from your OmniBook.
- Use the PC's floppy drive as an alternative to an OmniBook floppy drive.
- Back up OmniBook files onto your PC's hard disk or floppy drive.
- Print to the PC's printer, or to a network printer.

LapLink Remote is actually a program that runs both on the OmniBook and on your desktop PC at the same time. When the computers are connected and each computer is running LapLink Remote, the same drives and printers can appear on both computers.

You can use the cable provided with your OmniBook to make the connection between the OmniBook's serial port and one on your PC. Or you can connect the two computers by their parallel ports—or, if the PC has a built-in infrared

port or an external infrared interface, you can make a wireless connection using an infrared light beam.

Connecting with LapLink Remote

In order to give an OmniBook and a PC access to each other's files and printers, you need two things:

- A copy of the LapLink Remote software running on each computer. (LapLink Remote is normally ready to run on your OmniBook.)
- A connection between the two computers.

When a communications link is established for remote access, LapLink Remote "maps" drives from the PC to different drive letters on your OmniBook, and vice versa. This takes place automatically. You see the additional drives in the OmniBook's Status Panel, and they also appear in File Manager.

To install the LapLink Remote software on your PC

You can install LapLink Remote on your desktop PC using the *HP OmniBook Companion* disk included in the OmniBook box—see "To install the Companion applications on your PC" on page 2-8. (The LapLink Remote software is already installed on your OmniBook.)

To connect the serial cable

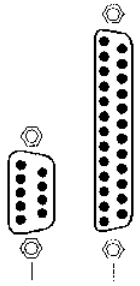
To make a serial connection to a PC, you use the serial cable that's shipped with your OmniBook. In addition, you also get a 25-pin adapter in case you need it. (The cable is also available separately as HP part number F1047-60901.)

About PC Serial Ports

Don't worry if you don't know the "COM" names of the serial ports on your PC. You can usually use any one of its available serial connectors—but you may have to experiment later if you're not sure of its name.

Double-check the PC serial connector you decide to use. Some types of connectors require special adapters not included with the OmniBook, as mentioned below. Also, a parallel port may *look* like a

25-pin serial port—but it won't work.



1. Find a serial port on the PC—it's either a 9-pin or 25-pin connector. If there are two connectors on a single card in the PC, they're probably two independent ports.
2. If you're using a 25-pin serial port on the PC, attach the 25-pin adapter to one end of the serial cable. (If you're using a 9-pin port, don't use the adapter.)
3. Connect the serial cable to the PC serial port. If the cable or 25-pin adapter doesn't fit your serial port, you need a different connector setup—see chapter 4 in the OmniBook *Operating Guide*.
4. Plug the other end of the cable into the OmniBook serial port—the 9-pin connector on the back of the case.

To establish a link between the OmniBook and your PC

Once you've installed the LapLink Remote software on your PC, you can establish a link between OmniBook and the PC whenever you want.

These steps assume LapLink Remote is installed on the PC—and that you've connected the OmniBook serial cable between the OmniBook and the PC port you selected when you installed LapLink Remote.

On the PC

- *On the PC*, in Program Manager, double-click the LapLink Remote Access icon (in the OmniBook Companion group).

  This starts LapLink Remote—and the PC remains ready to link whenever you want. If you want, you can click the ▼ button at the top-right corner to minimize the window.

  If instead you get an error message, your PC's AUTOEXEC.BAT file may not be properly starting LapLink Remote before starting Windows. See chapter 2 in the OmniBook *Operating Guide* for more information about using LapLink Remote on a PC.

On the OmniBook

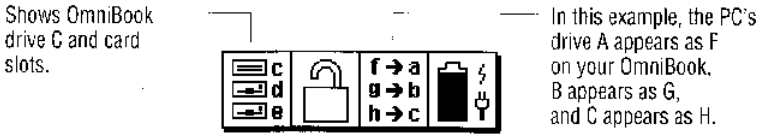
1. *Optional:* On the OmniBook, connect the ac adapter.

   When a communications link is established, LapLink Remote runs down the battery more quickly—and the link would break if the OmniBook turned off automatically. So if you're planning to be linked to the desktop PC for a long time, be sure to run the OmniBook from its ac adapter.

2. *On the OmniBook*, turn on linking:

   - Press and hold the OmniBook's (Fn) key, and press its (F1) key.

The OmniBook Status Panel shows a temporary icon while LapLink Remote tries to link the computers—then the OmniBook and the PC give rising beeps to indicate the communications link is established. The Status Panel shows the PC's drives you can use.



The communications link between the computers is maintained until you disable the link. Turning off either computer breaks the link, too.

The LapLink Remote software works slightly differently on the PC and on the OmniBook. On the PC, LapLink Remote keeps trying continually to "talk to" the OmniBook until the communications link between the two computers is established. (It keeps trying even if there's no cable, or if there's no OmniBook on the other end of the cable.)

On the OmniBook, though, LapLink Remote tries to establish a

communications link for only about 30 seconds after you press (Fn)+(F1). If it can't establish a link soon, the LapLink Remote software quits trying. (This helps save your OmniBook's power.)

To break the remote connection

1. *On the OmniBook*, press the (Fn)+(F1) key combination or turn off the OmniBook.
2. When the message appears asking if you really want to disconnect, click OK.

If you turn off the remote access link at the OmniBook, the PC remains ready to reconnect—until you close its main LapLink Remote window.

When the communications link has been turned off, the OmniBook Status Panel no longer shows remote drive mappings. The minimized LapLink Remote Access window remains—you can close it or leave it for your next link.

What You Can Do with LapLink Remote

After you've established a remote access link to your PC, you can use all of the OmniBook's drives from your PC, and you can use all of the PC's floppy and hard disk drives from your OmniBook. This lets you easily move, copy, open, save, even run files from either computer. You can also back up your OmniBook's files, install new applications and printer drivers, and print to desktop or network printers. It even means one computer can use the other's files—without copying them.

To use an alternative floppy drive

An OmniBook floppy drive provides the simplest way to work with floppy disks on your OmniBook. However, if you don't have a floppy drive, or if your OmniBook is already connected to a PC, you can use your PC's floppy drive as an alternative.

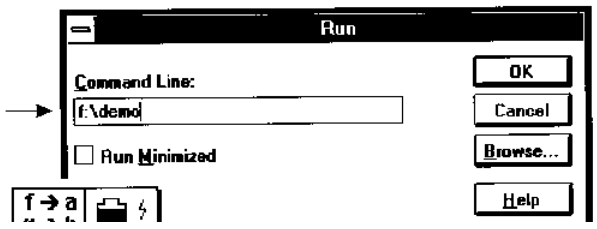
1. *On the OmniBook*, press the Fn+F1 key combination, and make sure the remote access link is established. The Status Panel shows drive mappings for the PC's drives.
2. *On the OmniBook*, look at the Status Panel and note the drive letter that points to the PC's floppy drive letter you're using.
3. Insert a floppy disk into your PC's floppy drive.
4. *On the OmniBook*, use the LapLink Remote drive letter when you want to read or write files on the floppy disk.

Example: Running a Program from a Floppy Disk

Suppose you receive a demonstration program on a floppy disk, but you don't have an OmniBook floppy drive. After establishing a link to your PC, suppose your OmniBook Status Panel shows `f→a`.

1. You insert the disk into your PC's floppy drive A—it's also drive F for your OmniBook.
2. *On your OmniBook*, in Program Manager, you choose the File menu Run command, then type `f:\demo` in the Command box and choose OK. This starts the DEMO program.

On your OmniBook, use drive F because it corresponds to drive A on the PC.



To copy files between computers with File Manager

1. *On the OmniBook*, press the Fn+F1 key combination, and make sure the remote access link is established. The Status Panel shows drive mappings of the PC's drives.
2. Open File Manager by double-clicking its icon or by pressing Fn+F3.
3. Make sure both the file and its destination drive and directory are visible on the screen.

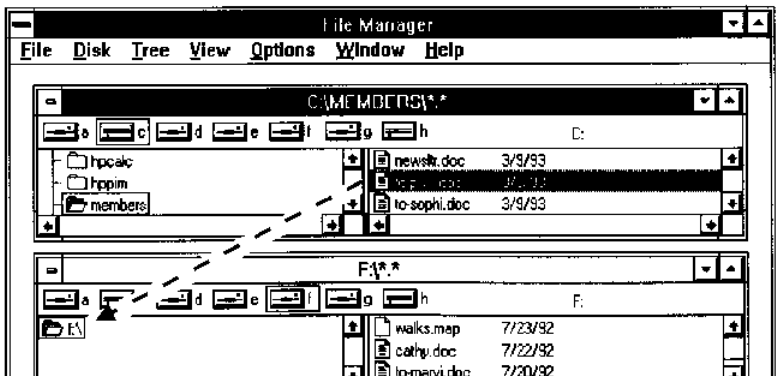
   When a communications link has been established to a remote computer, you see that computer's drives in File Manager just as you see the drives on your local computer. The remote computer's drives are mapped to higher drive designations like F, G, H, and so on.
4. Select the file or files you want to copy.

5. Hold the left mouse button down while you drag the file to the icon for the destination drive or directory.

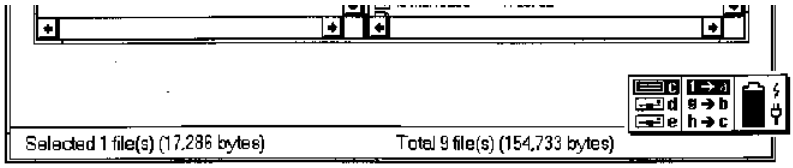
   The mouse pointer changes to a file icon with a + sign, to show you are copying, not moving.
6. Release the left mouse button.
7. In the confirmation box, click Yes to make the copy.

With a communications link established by LapLink Remote, copying files from computer to computer is as easy as copying files on the same computer. You simply start File Manager and "drag and drop" the files. You can also move and delete files this way.

Example: Copying a File from Your OmniBook to Your PC



To copy a file to your PC's floppy drive A, drag the file to drive F.



Of course, you don't even have to transfer a file between your PC and your OmniBook. With LapLink Remote Access you can simply open a file on one computer using an application on another computer.

To learn more about LapLink Remote Access

This chapter has shown a simplified process for connecting your OmniBook to a desktop PC using a serial cable and LapLink Remote. However, there are many other types of connections you can make, and LapLink Remote has many options for communications and printing. For more complete and detailed information about communications and LapLink Remote, you can refer to any of the following:

- *LapLink Remote's Help command:* In the main LapLink Remote window, press (F1) or use the Help menu for help about individual LapLink Remote topics.
- *The Operating Guide*: Refer to chapter 2 in the OmniBook *Operating Guide* for a more detailed description of how to use LapLink Remote.

4

Specifications, Warranty, and Service

Specifications, Warranty, and Service

Your OmniBook is designed to provide trouble-free operation. The following suggestions can help you maintain its dependability:

- Observe the temperature limits and other specifications listed in the next section.
- Check out the tips about ergonomics and work habits later in this chapter.
- If you think your OmniBook might need repair service, see the warranty and service information in this chapter.

To contact Hewlett-Packard

If you have questions that the OmniBook manuals don't answer (even after looking in the contents and index), you can contact Hewlett-Packard at the address or phone number listed on the inside back cover of this manual.

Hardware Specifications

Display	9-inch reflective LCD.

	VGA (640 × 480 dots). 16 gray levels.
Keyboard	Enhanced PC functionality with compact layout. Embedded numeric keypad. (Fn) key.
Memory	RAM: 4 MB built in, expandable to 16 MB maximum.
Mass Storage	Card slots: two PCMCIA slots available (two type I or II cards or one type III card). System slot: one ATA-compatible slot.
Interfaces	Serial: one 9-pin 115,200-baud RS-232 port (with hardware handshaking). Parallel: one 25-pin bidirectional port (also used for external floppy drive). Infrared: one 115,200-baud bidirectional port. VGA output: one miniaturized, color-VGA port. Modem: one internal port. Card slots: PCMCIA I/O cards (two type I or II cards or one type III card).
Card Slots	Electrical: PCMCIA version 2.0 (12 V) cards. Mechanical: PCMCIA type I, II, and III cards.
AC Adapter	Input: 100 to 240 Vac (50 to 60 Hz). Output: 12 Vdc, 2.5 A. Polarity: negative (inner contact is negative).
Battery Pack	Type: 4.8 Vdc, nickel-metal-hydride. Recharge time: less than 2 hours to High level, 4 additional hours to Full level. Operating time from full charge (varies according to usage): up to 4 hours (typical).
Temperature	Operating: 0 to 40 °C (32 to 104 °F). Storage with data retention: 0 to 55 °C (32 to 131 °F). The unit may not operate properly below 0 °C (32 °F), but you can have storage temperatures down to −20 °C (−4 °F) without damaging the hardware.
Humidity	Operating and storage: 90% relative humidity at 40 °C (104 °F) maximum.

Safety Information

This section presents information about using the OmniBook safely:

- Setting up your workplace for efficiency and safety.
- Using the ac adapter and power cord.

Working Efficiently and Safely

Ergonomics is the science that fits products to people. Its goal is to make products easy, enjoyable, safe, and efficient to use. However, with even the

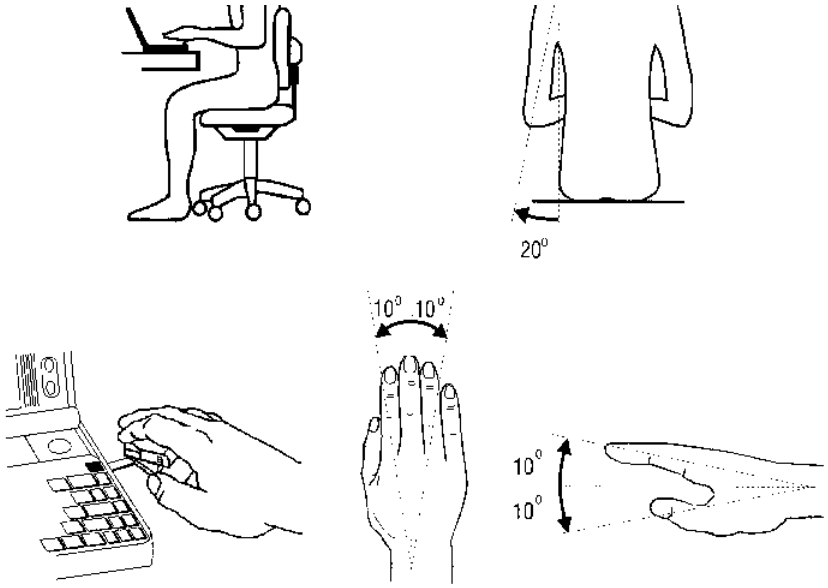
products easy, enjoyable, safe, and efficient to use. However, with even the best designed equipment, how you use the product is very important.

The OmniBook is designed to be a mobile companion to your desktop PC. It's optimized for portability and battery life, while maintaining full PC compatibility and functionality. Because it's not designed to replace the desktop workstation, it may not meet all ergonomic standards for desktop workstations.

You can use your OmniBook virtually anywhere, anytime, so following the guidelines below can be a challenge—but your efforts will be worthwhile, and help ensure that your OmniBook is ergonomically effective for you.

- Place your OmniBook directly in front of you, within easy reaching distance for your hands when your arms are hanging straight down at your side (this is about 16 inches, or 40 centimeters, in most cases).
- Whenever possible, adjust your seat height, work surface, or both to position the surface at approximately elbow height.
- Try not to use a lot of force when typing—type as lightly as possible. The OmniBook keyboard requires little force to activate, and excess force during typing may increase the risk of injury to you in the long term.
- Do not rest your wrists on a sharp edge when typing. Whenever possible, find a work surface edge that is rounded or padded, or position yourself so your hands rest on the surface, not its edge.
- When typing, try to find positions where you can sit with your arms (shoulder to elbow) straight down at your sides, and try not to hold your arms out away from your body (angle less than 20 degrees).
- Position the keyboard so your wrists, hands, and fingers are in a "neutral" line while typing. This means they do not tilt up or sideways more than 10 degrees.

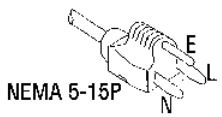
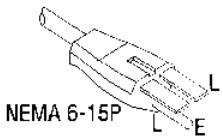
- Use the OmniBook mouse in a raised position on a flat surface whenever possible. Drape your fingers over the mouse, rather than pinching it. Keep your fingers and wrist in a "neutral" line, meaning they do not tilt sideways more than 10 degrees.
- Shift positions and move your body from time to time—keeping your body "locked" in one position for a long period of time is unnatural and stressful.
- Take short (about 2 minutes or so) breaks whenever you feel fatigued, tired, or stiff—or at least once every hour. Use the breaks to gently stretch your hands, fingers, arms, and shoulders. Data show that people who sit and work for long periods without breaks are more prone to injury. Shorter, more frequent breaks are more effective than longer, less frequent ones.

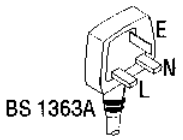


Choosing Power Cords

The power cord supplied with the OmniBook ac adapter should match the plug and voltage requirements for your local area. Regulatory approval for the ac adapter has been obtained using the power cord for the local area. However, if you travel to a different area and need to connect to a different outlet or voltage, you should use one of the power cords listed below. To purchase a power cord (including one for a country not listed below) or a replacement ac adapter (HP part number F1044), contact your local Hewlett-Packard dealer or Sales and Service office.

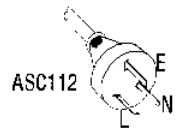
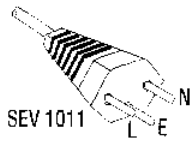
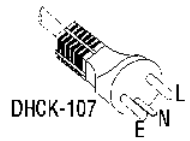
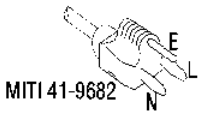
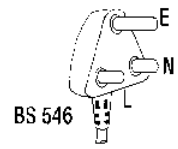
Power Cords

AC Plug Type*	Rated Voltage and Current	Country	HP Part Numbers
 NEMA 5-15P	125–127 Vac 10 A	Canada Mexico Philippines Taiwan United States	8120-1348 (2.5 m) –or– 8120-6260 (1.0 m)
 NEMA 6-15P	250 Vac 6 A	United States	8120-0698 (2.5 m)
	250 Vac 10 A	East and West Europe Egypt	8120-1689 (2.5 m) –or–

		Saudi Arabia	8120-6282 (1.0 m)
	250 Vac 5 A	Hong Kong Singapore United Kingdom	8120-1351 (2.5 m) -or- 8120-6261 (1.0 m)

4-6

Power Cords (continued)

AC Plug Type*	Rated Voltage and Current	Country	HP Part Numbers
	250 Vac 7.5 A	Australia New Zealand People's Republic of China	8120-1369 (2.5 m) -or- 8120-6346 (1.0 m)
	250 Vac 6 A	Switzerland	8120-2104 (2.5 m)
	250 Vac 6 A	Denmark	8120-2956 (2.5 m)
	125 Vac 12 A	Japan	8120-5342 (2.5 m)
	250 Vac 10 A	India South Africa	8120-4211 (1.0 m)

* L=line or active conductor, N=neutral or identified conductor, E=earth or ground.

CAUTION Use only the ac adapter shipped with the OmniBook (HP part number F1044). *Using any other adapter could damage the OmniBook and void your warranty.* Always plug the ac adapter into a grounded outlet. Also,

the adapter plug has negative polarity—the inner contact is negative, and the outer is positive.

Limited One-Year Warranty

This section describes the OmniBook warranty.

What Is Covered

The OmniBook and its HP accessories are warranted by Hewlett-Packard against defects in materials and workmanship for one year from the date of original purchase. If you sell your unit or give it as a gift, the warranty is automatically transferred to the new owner and remains in effect for the original one-year period. During the warranty period, we will repair or, at our option, replace at no charge a product that proves to be defective, provided you return the product, shipping prepaid, to a Hewlett-Packard service center. (Replacement may be made with a new or reconditioned product that has been tested to new-product specifications, or with a newer model of equal or better functionality.)

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state, province to province, or country to country.

What Is Not Covered

This warranty does not apply if the product has been damaged by accident or misuse or as the result of service or modification by other than an authorized Hewlett-Packard service center.

No other express warranty is given. The repair or replacement of a product is your exclusive remedy. ANY OTHER IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS IS LIMITED TO THE ONE-YEAR DURATION OF THIS WRITTEN WARRANTY. Some states, provinces, or countries do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. IN NO EVENT SHALL HEWLETT-PACKARD COMPANY BE LIABLE FOR CONSEQUENTIAL DAMAGES. Some states, provinces, or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Products are sold on the basis of specifications applicable at the time of manufacture. Hewlett-Packard shall have no obligation to modify or update products, once sold.

Consumer Transactions in Australia and the United Kingdom

The above disclaimers and limitations shall not apply to consumer transactions in Australia and the United Kingdom and shall not affect the statutory rights of consumers.

If Your OmniBook Requires Service

In the United States

Call the HP Mobile Computing Customer Support telephone number listed on the inside back cover. *Do not ship the unit for service without first contacting*

HP Mobile Computing Customer Support.

In Other Countries

Your authorized Hewlett-Packard dealer is committed to provide full after-sale support. If you think that your unit is experiencing hardware problems, it is important that you *do not send your unit for service without first contacting your authorized Hewlett-Packard dealer for troubleshooting assistance.* If it is determined that your unit or an owner-installable component needs repair, contact your local Hewlett-Packard Service Center for information on how to get repair service.

Repair Service

Hewlett-Packard will, at our option, repair or replace the OmniBook or accessory, whether it is under warranty or not. (Replacement may be made with a new or reconditioned product that has been tested to new-product specifications, or with a newer model of equal or better functionality.) There is a service charge for service after the warranty period.

CAUTION

If the data stored in your OmniBook is important, you should back up the data onto floppy disks, a plug-in card, onto another OmniBook, or onto a PC before sending the unit in for repair.

Service Charge

For information about the out-of-warranty repair charge for your area, contact Hewlett-Packard at the address or phone number on the inside-back cover.

Products damaged by accident or misuse are not covered by the fixed charges. These charges are individually determined based on time and material.

Shipping Instructions

If HP or your authorized dealer determine that your OmniBook requires service, follow these instructions before shipping the unit:

- Contact your local service center for instructions—in the U.S. call the Customer Support phone number on the inside back cover.
- Include your return address and a description of the problem.
- Include proof of purchase date if the warranty has not expired, or proof of Support Pack coverage.
- Include a purchase order, check, or credit card number plus expiration date (VISA or MasterCard) to cover the standard repair charge.
- Ship your unit postage *prepaid* in adequate protective packaging to prevent damage. Shipping damage is not covered by the warranty, so we recommend that you insure the shipment.

Warranty on Service

Service is warranted against defects in materials and workmanship for 90 days from the date of service.

HP Marketing Headquarters Outside the U.S.

If you need to contact Hewlett-Packard, check your local telephone directory for the HP Sales and Service Office near you. If you cannot locate an HP office, contact one of the Worldwide HP Marketing Headquarters listed here.

Europe, Middle East, Africa
European Operations Headquarters
Hewlett-Packard S.A.
150, route du Nant-d'Avril
PO Box CH 1217 Meyrin 2
Geneva, Switzerland

Latin America
Hewlett-Packard Latin American Headquarters
Waterford Building, 9th Floor
5200 Blue Lagoon
Miami, FL 33126
U.S.A.

Australasia
Hewlett-Packard Australia Ltd.
31-41 Joseph Street
PO Box 221
Blackburn, Victoria 3130
Australia

Asia
Far East Sales Region Headquarters
Hewlett-Packard Asia Ltd.
22nd Floor
West Tower, Bond Centre
GPO Box 863
Hong Kong

Canada
HP Canada Ltd. Headquarters
5150 Spectrum Way
Mississauga, Ontario L4W5G1
Canada

Japan
Yokogawa-Hewlett-Packard Ltd.
3-29-21, Takaido-Higashi
Suginami-Ku, Tokyo 168
Japan

Regulatory Information

This section presents information that shows how the OmniBook complies with regulations in certain regions. Any modifications to the OmniBook not expressly approved by Hewlett-Packard could void the authority to operate the OmniBook in these regions.

U.S.A.

The OmniBook generates and uses radio frequency energy and may interfere with radio and television reception. The OmniBook complies with the limits for a Class B computing device as specified in Part 15 of FCC Rules, which provide reasonable protection against such interference in a residential installation. The "FCC ID" number for this product is listed on the bottom of the unit. In the unlikely event that there is interference to radio or television reception (which can be determined by removing the unit's batteries), try the following:

- Reorienting or relocating the receiving antenna.
- Relocating the OmniBook with respect to the receiver.
- Connecting the OmniBook ac adapter to another power outlet.

For more information, consult your dealer, an experienced radio/television technician, or the following booklet, prepared by the Federal Communications Commission: *How to Identify and Resolve Radio-TV Interference Problems*. This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock Number 004-000-00345-4. At the first printing of this manual, the telephone number was (202) 783-3238.

The OmniBook cables provided with the unit or with its accessories—serial cable (HP part number F1047-60901), floppy-drive cable (F1059-60901), VGA adapter cable (F1052-60910)—must be used to connect the OmniBook to printers, computers, and other peripheral devices to ensure compliance with the Class B emission limits for residential use.

Canada

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

Japan

この装置は，第二種情報装置（住宅地域又はその隣接した地域において使用されるべき情報装置）で住宅地域での電波障害防止を目的とした情報処理装置等電波障害自主規制協議会（VCCI）基準に適合しております。

しかし，本装置をラジオ，テレビジョン受信機に近接してご使用になると，受信障害の原因となることがあります。

取扱説明書に従って正しい取り扱いをして下さい。

Europe

Products sold in Europe by Hewlett-Packard and its authorized dealers meet the specifications listed below.

Declaration of Conformity (according to ISO/IEC Guide 22 and EN 45014)

Manufacturer:	Hewlett-Packard Company	
Address:	Hewlett-Packard Co. Corvallis Division 1000 NE Circle Blvd. Corvallis, OR 97330	Hewlett-Packard Co. Singapore (PTE) Ltd. 72 Bendemeer Road #01/01 to #07/01 Singapore 1233
	declares that the following product	
Product name:	HP OmniBook, all models	
Options:	All	
	conforms to the following product specifications	
Safety:	IEC 950:1986+A1,A2 / EN 60950 (1988)+A1,A2	
EMC:	CISPR 22:1985 / EN 55022 (1988): Class B [1] IEC 801-2:1991 / prEN 55024-2 (1992): 3kV CD, 8kV AD IEC 801-3:1984 / prEN 55024-3 (1991): 3V/m IEC 801-4:1988 / prEN 55024-4 (1992): 0.5kV signal lines, 1.0kV power lines	
Supplementary Information:	The product herewith complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC. The HP F1044 ac adapter used with this product is disconnected from the power by unplugging the power cord from the power outlet or from the ac adapter. Therefore, the power outlet should be located close to the product and be easily accessible. This ac adapter has been designed to operate on all power systems, including IT power systems. [1] The product was tested in a typical configuration with Hewlett-Packard personal computer peripherals.	

Quality Department
Hewlett-Packard Company
Corvallis Division

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Contacting Hewlett-Packard

For Information about Using This Product

If you have a general question about this product, or need information about other products, call our automated information service.

HP Customer Support Automated Information Service
(800) 443-1254 (toll free, no operator is available)
24 hours per day, 7 days per week

24 hours per day, 7 days per week

If you have a technical question not answered by the automated information service, call the phone number below. You can also mail or fax your questions (responses returned by mail, phone, or fax within two weeks).

HP Mobile Computing Customer Support
1000 N.E. Circle Blvd.
Corvallis, OR 97330, U.S.A.
(503) 715-2004 (toll call)
(503) 715-5488 (toll call, fax)
5:00 am to 5:00 pm Pacific time, Monday-Friday excluding holidays

If you are outside the United States, contact your Hewlett-Packard dealer or sales office for customer support and technical information.

For Hardware Service

Contact Hewlett Packard Customer Support for diagnostic instructions and other service information—also see chapter 4. The U.S. telephone numbers are

(503) 715-2004 (toll call)
(503) 715-5488 (toll call, fax)
5:00 am to 5:00 pm Pacific time, Monday-Friday excluding holidays

If you are outside the United States, contact your Hewlett-Packard dealer or sales office for customer support and service information—also see chapter 4.

Support programs and availability are subject to change without notice.

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