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Compaq Mobile CD Expansion Unit Installation and Operations Guide

Compaq Armada 4100 and 4200 Families of Personal Computers

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Compaq Computer Corporation

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Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Compaq Computer Corporation may void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

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Laser Safety

All Compaq systems, equipped with CD-ROM drives, comply with appropriate safety standard including IEC 825. With specific regard to the laser, the equipment complies with laser product performance standards set by government agencies as a Class 1 laser product. It does not emit hazardous light; the beam is totally enclosed during all modes of customer operation and maintenance.

CDRH Regulations

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration implemented regulations for laser products on August 2, 1976. These regulations apply to laser products manufactured from August 1, 1976. Compliance is mandatory for products marketed in the United States.



WARNING: Use of controls or adjustments or performance of procedures other than those specified herein or in the CD-ROM procedure may result in hazardous radiation exposure.



This system is classified as **CLASS 1 LASER PRODUCT**. This label is located on the outside of your system. A similar label also appears on the internal CD-ROM installed in your system.

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Laser Info

Laser Type:	Semiconductor GaAIAs
Wave Length:	780 +/- 35 nm
Divergence Angle:	53.5 Degree +/- 1.5 Degree
Output Power:	0.4 mW - 2.5 mW
Polarization:	Circular
Numerical Aperture:	0.45 +/- 0.04

Only authorized technicians trained by Compaq should attempt to repair this equipment. All troubleshooting and repair procedures are detailed to allow only subassembly/module level repair. Because of the complexity of the individual boards and subassemblies, no one should attempt to make repairs at the component level or to make modifications to any printed wiring board. Improper repairs can create a safety hazard.

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European Notice

Products with the CE Marking comply with both the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- EN55022 (CISPR 22)-Radio Frequency Interference
- EN50082-1(IEC801-2, IEC801-3, IEC801-4)-Electromagnetic Immunity
- EN60950 (IEC950)-Product Safety

Canadian Notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis Canadien

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Japanese Notice

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Using This Guide

The following format conventions distinguish elements of the text throughout this guide:

- Key names appear in a boldfaced type looking very much the way they appear on the keyboard. For example, **Home**, **End**, **Backspace**, **Tab**.
- When keys must be pressed at the same time, the action is represented by the key names and the plus (+) symbol. For example, **Ctrl+Alt+Delete**.
- Drive letters that are not in command lines are presented in uppercase type as shown here: drive A.
- Directory names that are not in command lines are presented in uppercase type as shown here: **DIRECTORY**.
- The file names are presented in uppercase italic type as shown here: *FILENAME*.
- The names of commands are presented in lowercase, bold type as shown here: **install**, or **a:\install**. Commands that are to be entered at the system prompt may be shown on a separate line.
- When you need to type information without pressing the **Enter** key, you are directed to "type" the information.
- When you need to type information and press the **Enter** key, you are directed to "enter" the information.

The following words and symbols mark special messages throughout this guide:



WARNING: Text set off in this manner indicates that failure to follow directions could result in bodily harm or loss of life.



CAUTION: Text set off in this manner indicates that failure to follow directions in the caution could result in damage to equipment or loss of information.

IMPORTANT: Text set off in this manner presents clarifying information or specific instructions.

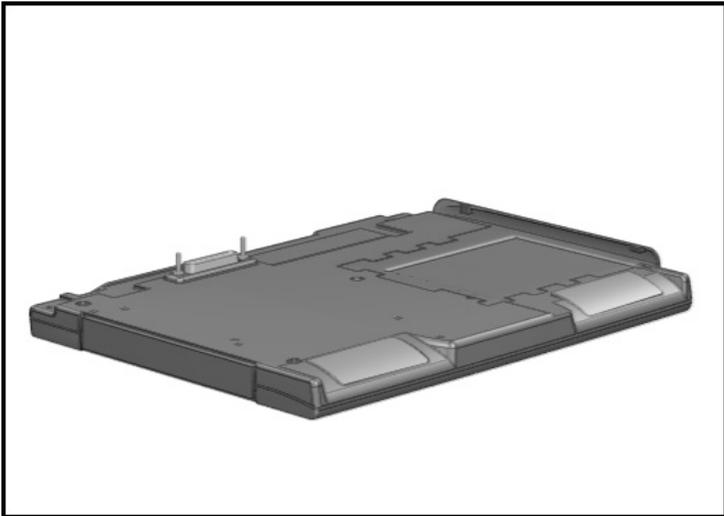
NOTE: Text set off in this manner presents commentary, sidelights, or interesting points of information.

Introduction

The Compaq Mobile CD Expansion Unit (MCD) provides multimedia capabilities for your Compaq portable computer. The MCD includes a dedicated battery compartment, a CD-ROM drive, dual stereo speakers, and a game port with a Musical Instrument Digital Interface (MIDI).

To expand the multimedia functions and give you full desktop capabilities, you can dock the computer and MCD to the optional convenience base.

This guide provides information for attaching and detaching the computer to and from the MCD. Instructions are also provided for docking and undocking the computer and MCD to the optional convenience base, as well as procedures for using the MCD.



The Compaq Mobile CD Expansion Unit (MCD)

Contents of Packing Box

Before you begin, ensure that you have removed everything from the packing box. In addition to this guide, you should have the following items in the packing box:

- Compaq Mobile CD Expansion Unit (MCD)
- Warranty and service information

NOTE: The modular battery pack (Part No. 217935-001) is sold separately. If external power is required, use the AC adapter that comes with your computer for external power source.

For Further Information

For additional information on using the computer, refer to the online and hardcopy *Reference Guide* included with the computer.



WARNING: Misuse of your personal computer or failure to establish a safe and comfortable workstation may result in discomfort or serious injury. Refer to your *Safety & Comfort Guide* for more information on choosing a workspace and creating a safe and comfortable work environment.

Attaching and Detaching Procedures

This chapter provides procedures for attaching and detaching the computer to and from the Compaq Mobile CD Expansion Unit (MCD) as well as for docking and undocking the computer and MCD to and from the optional convenience base. The following information is included:

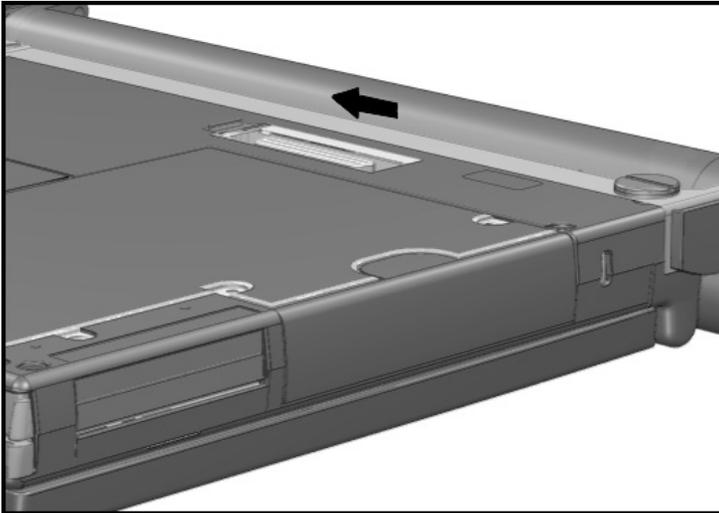
- Attaching the computer to the MCD
- Detaching the computer from the MCD
- Docking the computer and MCD to the convenience base
- Undocking the computer and MCD from the convenience base
- Turning equipment on and off

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Attaching the Computer

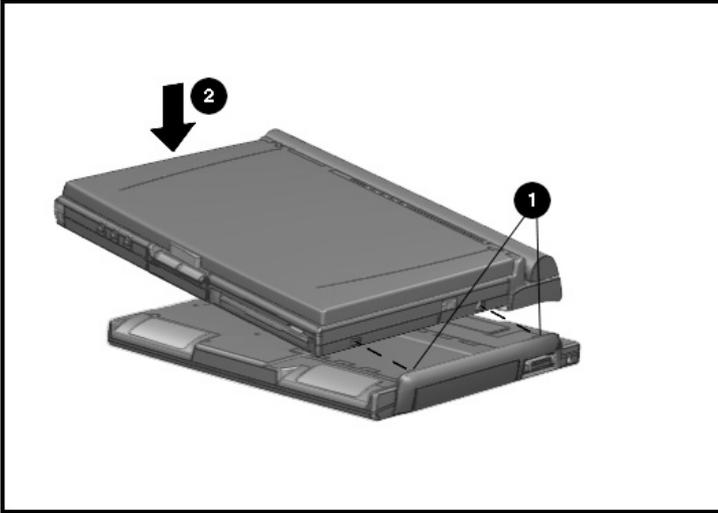
To attach the computer to the MCD, follow these steps:

1. Turn off and disconnect all external devices connected to the computer (such as the AC adapter).
2. Turn off the computer.
3. Close the computer display. Ensure that the handle is in the up position, unless it has been removed from the computer.
4. Slide the computer expansion slot cover on the bottom of the computer to the open position.



Opening the Expansion Slot Cover

5. Tilt the computer at an angle to line up the two guide hooks **1** with the two tabs on the right side of the MCD.



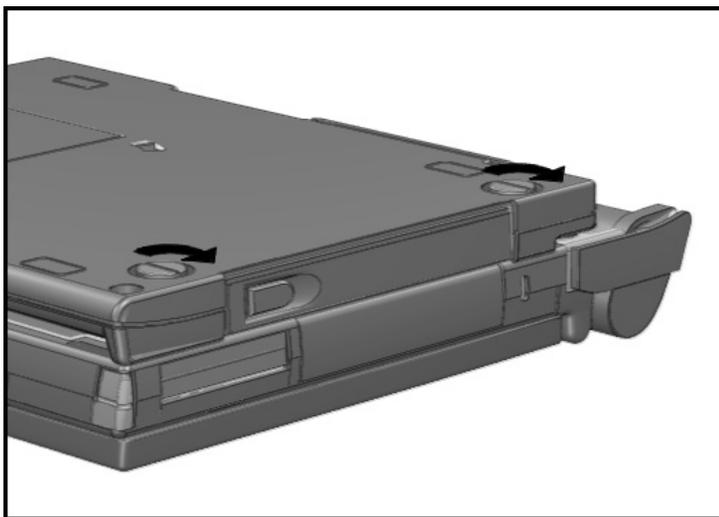
Attaching the Computer to the MCD

6. Lower the computer **2** until it snaps into place. Be sure that the expansion connector slot on the bottom of the computer is aligned with the connector posts on top of the MCD.

-
7. Turn the computer and MCD over, bottom side up.
 8. Turn the two thumbscrews clockwise to securely attach the MCD to the computer.



WARNING: Failure to secure the thumbscrews to the MCD can result in damage to the computer. Secure the thumbscrews each time you attach the computer to the MCD.



Thumbscrew Locations

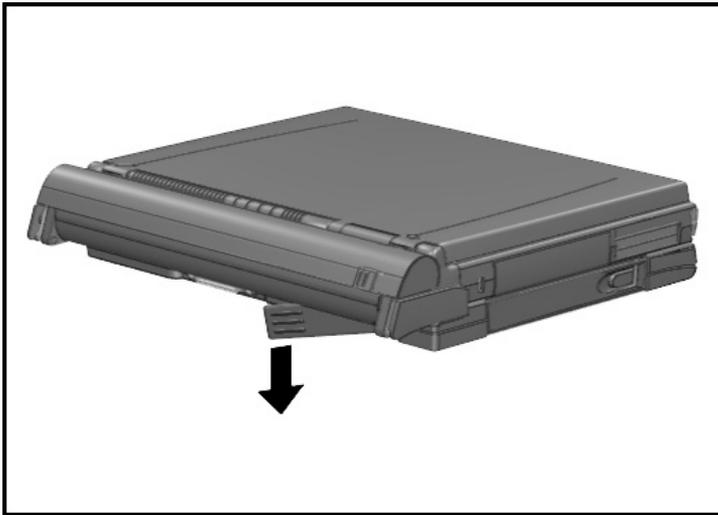
9. Turn the computer and MCD over, top side up.
10. Reconnect all external devices to the computer and MCD.
11. Turn on the computer.

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Detaching the Computer

To detach the computer from the MCD, follow these steps:

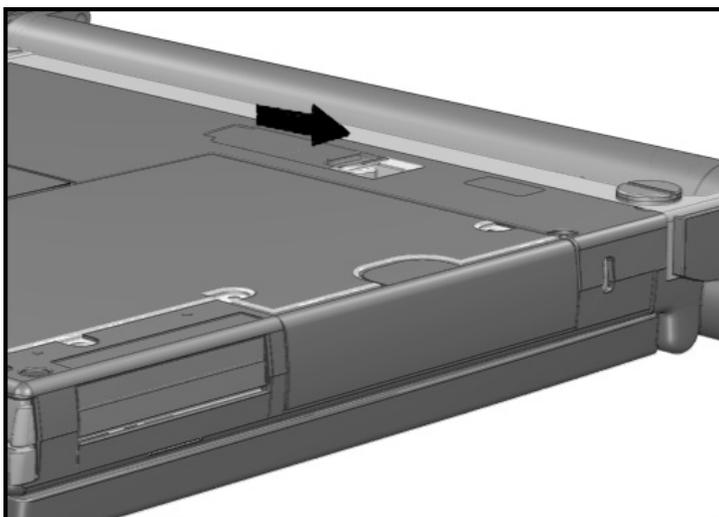
1. Turn off the computer.
2. Turn off and disconnect all external devices connected to the computer and MCD (such as the AC Adapter).
3. Close the computer display and ensure that the handle is in the up position, unless it has been removed from the computer.
4. Turn the computer and MCD bottom side up.
5. Turn the two thumbscrews on the bottom of the MCD counterclockwise to loosen the MCD from the computer.
6. Pull down the eject lever on the back of the MCD.



Pulling Down the Eject Lever

7. Remove the MCD from the computer.

-
8. Close the expansion slot cover on the bottom of the computer.



Closing the Expansion Slot Cover

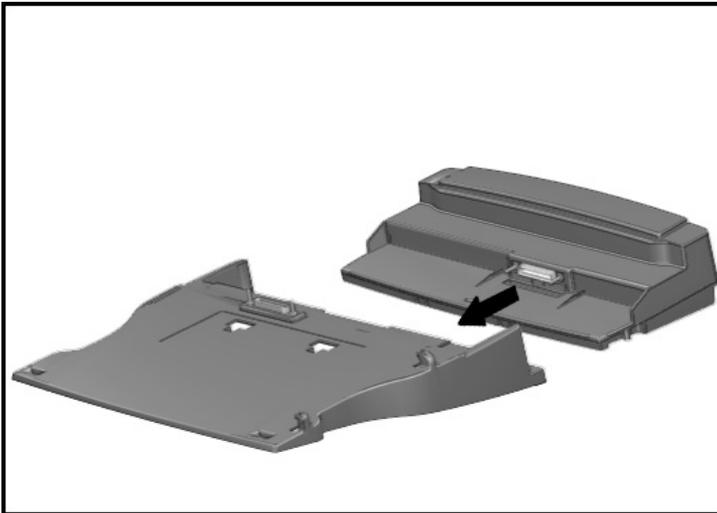
9. Turn the computer top side up.
10. Reconnect all external devices to the computer and MCD.
11. Turn on the computer.

Docking the Computer and MCD

This section describes the procedures for docking the computer and MCD to the convenience base. For information on using the convenience base, refer to the *Installation and Operations* guide that comes with the convenience base.

1. If attached, remove the convenience base adapter from the convenience base by firmly holding both units and pulling them apart.

NOTE: The convenience base adapter is not used when the computer is attached to the MCD.



Removing the Convenience Base Adapter

2. Ensure that all external equipment is connected to the convenience base.

IMPORTANT: If you are setting up the convenience base for the first time, connect all external devices before docking the computer. Refer to Chapter 3 for additional information on connecting external devices.

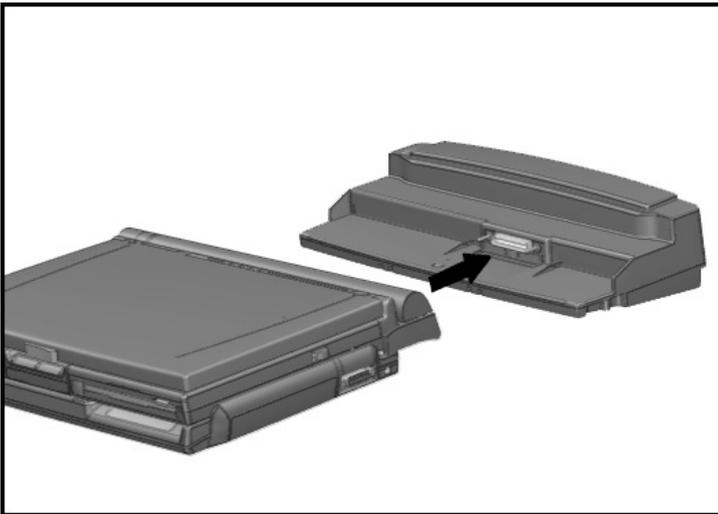
NOTE: You may leave external equipment turned on while docking the computer.

3. Turn off the computer or initiate Suspend.



CAUTION: Before docking or undocking, turn off the computer or initiate Suspend to prevent damage to the computer. To prevent loss of information, ensure that the battery pack is inserted into the computer before initiating Suspend and undocking the computer.

4. Close the computer display. Make sure that the handle is in the up position, unless it has been removed from the computer.
5. Slide the computer and MCD onto the convenience base so that the expansion connector on the rear of the MCD and the expansion connector posts on top of the convenience base are aligned.
6. Slide the computer back until it stops.



Docking the Computer and MCD

7. Open the computer display.
8. Turn on the computer or exit Suspend to resume work.

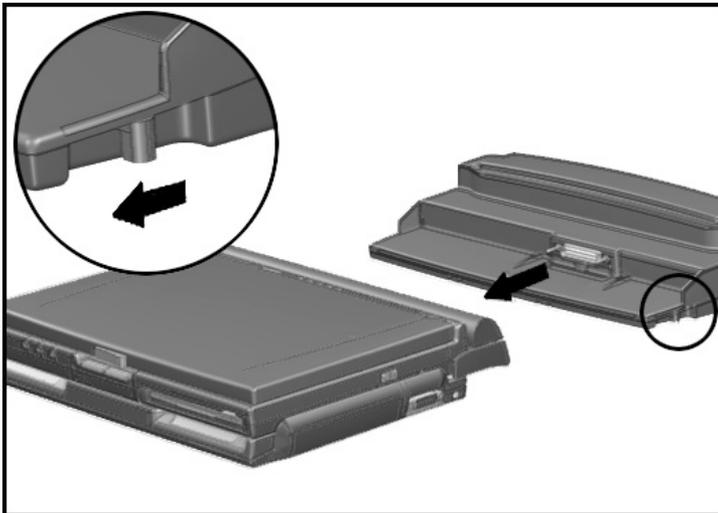
Undocking the Computer and MCD

To remove the computer and MCD from the convenience base, follow these steps:



CAUTION: Before docking or undocking, turn off the computer or initiate Suspend to prevent damage to the computer. To prevent loss of information, ensure that the battery pack is inserted into the computer before initiating Suspend and undocking the computer.

1. Turn off the computer or initiate Suspend.
2. Close the computer display.
3. Pull the docking lever on the right side of the convenience base toward the front of the base. This releases the computer and MCD from the convenience base.



Undocking the Computer and MCD

4. Slide the computer and MCD forward until it clears the convenience base.
5. Turn on the computer or exit Suspend to resume work.

Turning Equipment On and Off

When the computer is attached to the MCD or when the computer and MCD are docked to the convenience base, use these procedures for turning the computer on, initiating Suspend, and turning off the computer. These procedures may be necessary when docking and undocking the computer and MCD to and from the convenience base.

Turning On the Computer

Use this procedure for turning on the computer and MCD when they are docked to the convenience base:

1. Make sure that the AC adapter is plugged into an outlet and connected to the convenience base.
2. Turn on all external devices connected to the convenience base.
3. Press the power button on the computer.

The power/suspend light on the computer will illuminate.

Initiating Suspend

Before docking the computer and MCD to the convenience base, place the computer in Suspend. Suspend enables you to place the computer in a reduced-power condition without having to save your work or exit applications.



CAUTION: To prevent loss of information when undocking, ensure that a battery pack is inserted in the computer before initiating Suspend and undocking the computer.

To initiate Suspend, press the suspend button on the computer or click Suspend from the Windows 95 Start menu. The suspend light on the computer blinks to indicate the computer is in Suspend.

To exit Suspend, press the suspend button on the computer. The power/suspend light on the computer will stop blinking and remain on.

Turning Off the Computer

Use one of the following methods to turn off the computer and MCD when it is docked to the convenience base.



CAUTION: Information not saved before turning off the computer will be lost.

Using Shut Down

Shut Down automatically turns off the computer and MCD.

To Shut Down, click Start from the Windows 95 task bar. Then click Shut Down and follow the directions on the screen.

Manually Turning Off the Computer



CAUTION: In Windows 95, you must not manually turn off your computer. If Windows 95 locks up, try Shut Down first.

To manually turn off the computer and MCD, follow these steps:

1. Save all files and exit all applications.
2. Press the power button on the computer to turn off the computer.
3. Turn off all external devices with their power switches.

Using the Compaq Mobile CD Expansion Unit

This chapter provides procedures for using the Compaq Mobile CD Expansion Unit (MCD). It includes the following information:

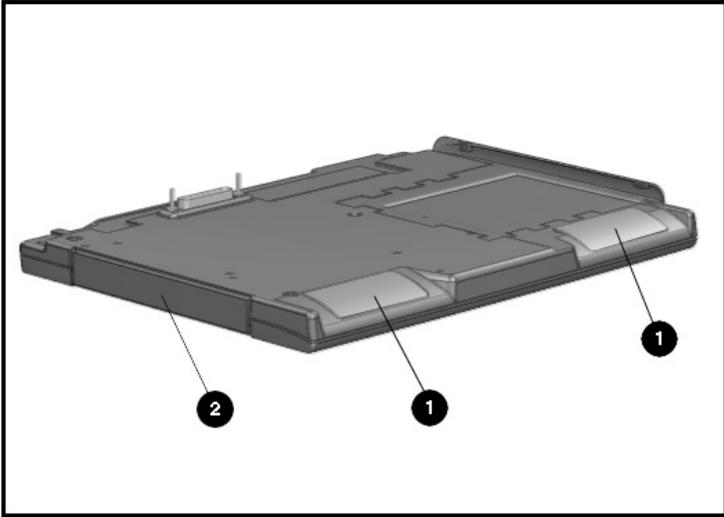
- Identifying the connectors
- Using the stereo speakers
- Using the CD-ROM drive
- Ejecting a CD manually
- Using the game port with Musical Instrument Digital Interface (MIDI) input
- Connecting the AC adapter
- Installing and removing the modular battery pack option

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Identifying the Connectors

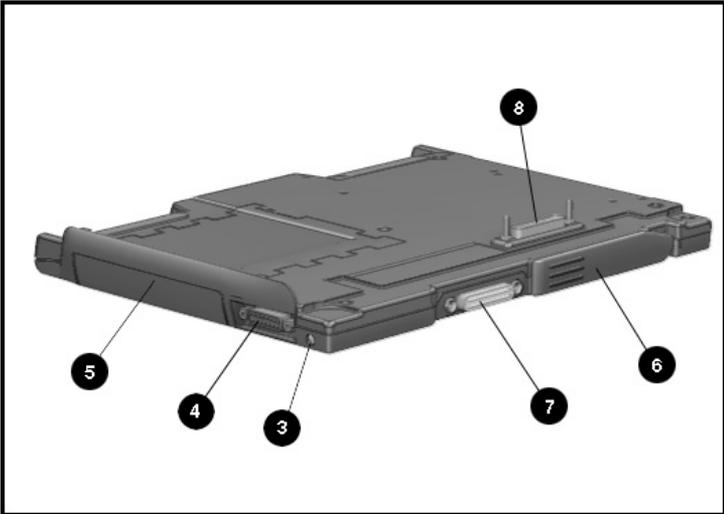
This section identifies the following features and connectors of the MCD:

- ❶ Stereo speakers
- ❷ CD-ROM drive



MCD Features and Connectors

- ③ AC power connector
- ④ MIDI/Game device connector
- ⑤ Battery bay
- ⑥ Undocking lever
- ⑦ Expansion connector
- ⑧ Expansion posts



MCD Features and Connectors

Using the Stereo Speakers

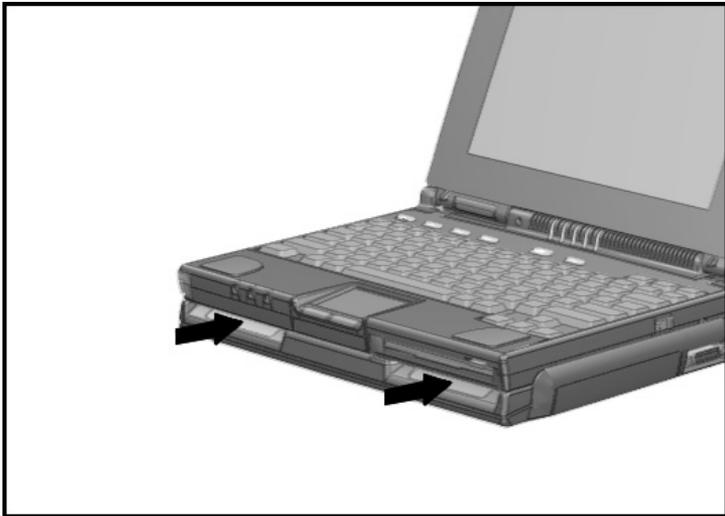
The MCD comes with integrated stereo speakers. When the computer is attached to the MCD, the system audio is played through the MCD speakers.

If the computer and MCD are docked to a convenience base that is connected to external speakers, the MCD stereo speakers are bypassed and the audio is played through the external speakers.

The volume control hotkeys, **Fn+F5**, adjust the computer volume up or down (using the arrow keys). The volume control hotkeys are the master volume control for your computer.

Volume is also controlled by a Windows 95 utility. To access this utility, double-click on the Audio icon in the Control Panel. You can also move the Audio icon on the taskbar to control the volume from the desktop.

NOTE: There is no manual control on the computer. Volume can only be controlled by the software.



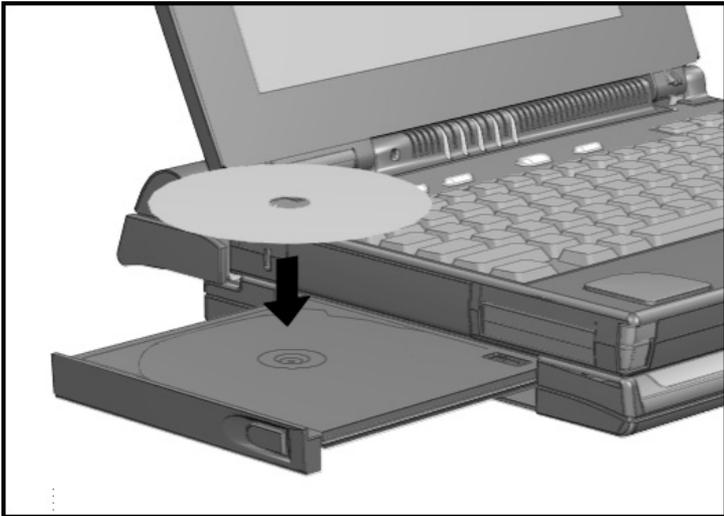
MCD Stereo Speakers Location

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Using the CD-ROM Drive

The MCD comes with an integrated CD-ROM drive. To place a CD into the CD-ROM drive, follow these steps:

1. Press the CD-ROM drive tray release button to open the tray.
2. Gently pull the tray until it is fully extended.
3. Place a CD on the tray, label side up.



Placing a CD into the CD-ROM Drive

4. Push the CD-ROM drive tray back into the drive to close the tray. The CD-ROM drive will click when it is fully closed.

Ejecting a CD Manually

In the unlikely event that you are unable to eject a CD from the CD-ROM drive by pressing the release button or by using your CD software, follow the instructions below to manually eject the CD.

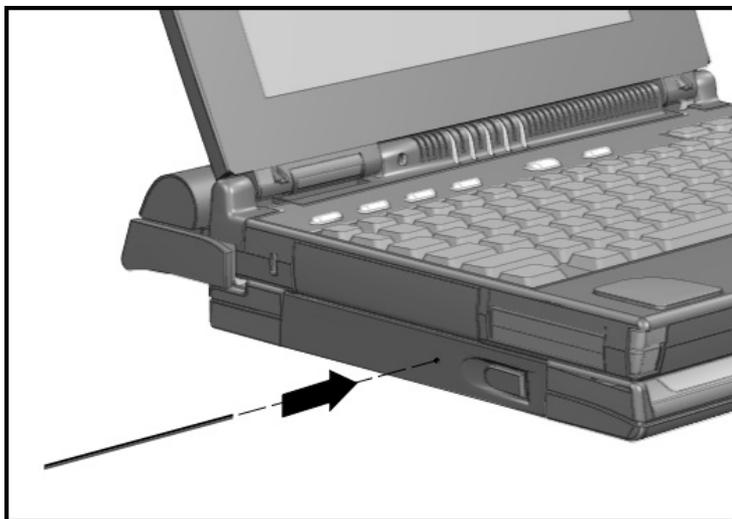
NOTE: Certain applications or operating system software may disable the eject button to prevent accidental damage to the disc. If the eject button is disabled by the application software, it will not operate.



CAUTION: Before beginning this procedure, turn off the power to your computer and remove all batteries.

1. Insert a metal rod into the manual eject hole and push firmly.

NOTE: You may use a straightened paper clip to open the CD-ROM tray manually.



Ejecting a CD Manually

2. Slowly pull the loading tray out from the drive until it is fully extended, then remove the CD.

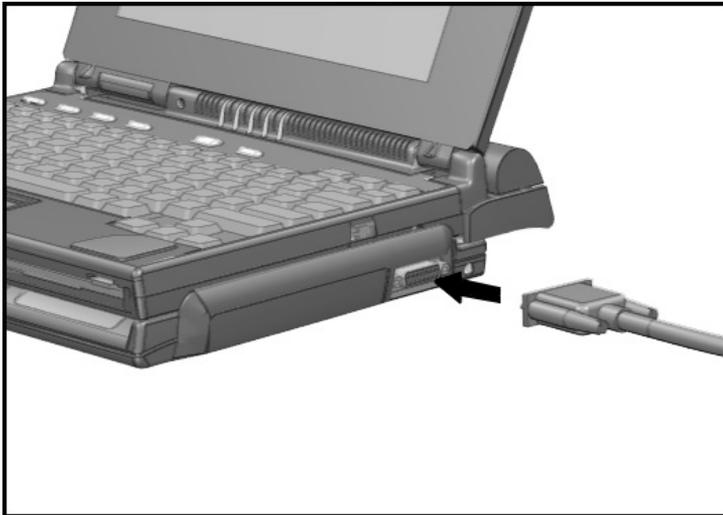
Using the MIDI/Game Port

The MIDI/game port has two purposes:

- To connect a joystick
- To connect devices that use the Musical Instrument Digital Interface (MIDI)

To connect a joystick or other device to the MIDI/game port, follow these steps:

1. Plug the signal cable that comes with the equipment into the device. This applies primarily to MIDI devices, because game joysticks usually have the signal cable permanently wired.
2. Connect the other end of the signal cable into the MIDI game connector on the MCD. Make sure both connectors are aligned.
3. If you are connecting a MIDI device, plug its power cord into a grounded electrical outlet.



Using the MIDI/Game Port

NOTE: MIDI-compatible devices require both an adapter to connect to the MCD and application software to work. Refer to the documentation that accompanies your MIDI device and its application software for more information.

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Connecting the AC Adapter

To connect the AC adapter to the MCD, follow these steps:

1. Connect the power cord to the AC adapter.

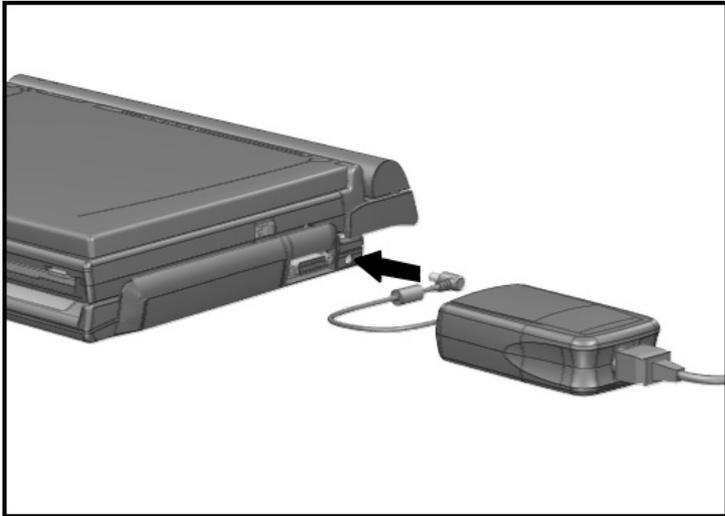


CAUTION: Ensure that the electrical outlet you plug the power cord into is easily accessible to you at all times. When you want to disconnect power from the convenience base, unplug the power cord from the electrical outlet.



WARNING: To reduce the risk of electric shock or damage to your equipment, do not disable the power cord grounding feature. This equipment is designed to be connected to a grounded (earthed) power outlet that is easily accessible to the operator. The grounding plug is an important safety feature.

2. Connect the AC adapter cable to the AC power connector on the right side of the MCD. Make sure both connectors are aligned.



Connecting the AC Adapter to the MCD

3. Plug the power cord into an electrical outlet.

NOTE: Do not place anything on power cords or cables. Position them so that no one may accidentally step or trip over them. Do not pull on a cord or cable. When unplugging from the electrical outlet, grasp the cord by the plug.

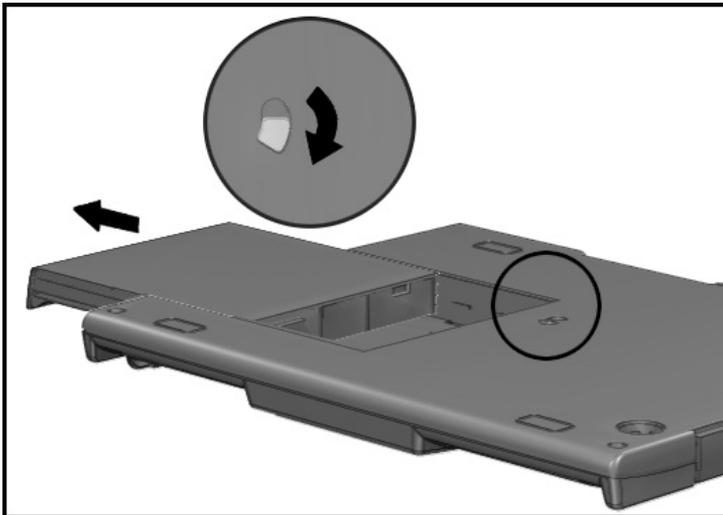
Removing and Inserting the Battery Pack

The MCD comes with a weight saver module inside the Battery Bay. An optional modular battery pack can be installed into the MCD Battery Bay to provide additional portable power to the computer.

NOTE: You do not need to detach the computer from the MCD before removing or inserting a modular battery pack from the MCD.

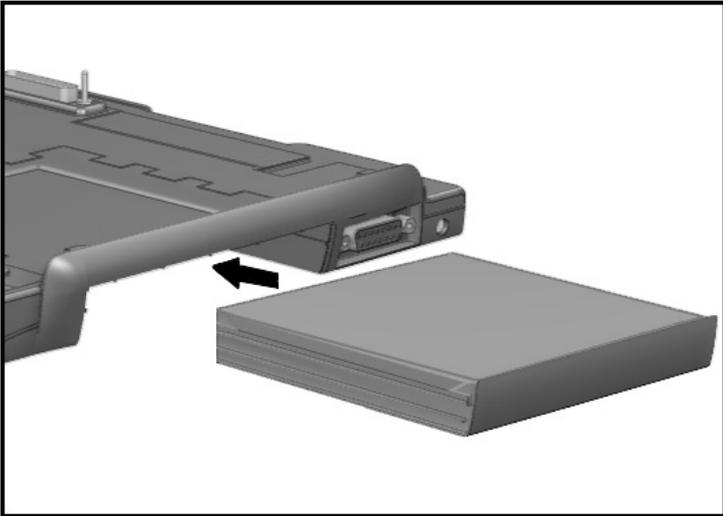
To insert a modular battery pack or reinsert the weight saver module into the Battery Bay, follow these steps:

1. Turn the MCD bottom side up.
2. Slide the battery bay latch on the bottom of the MCD to the open position.
3. Carefully pull out the weight saver module or modular battery pack from the Battery Bay.



Removing a Modular Battery Pack or Weight Saver Module from the MCD

4. Turn the MCD top side up.
5. Slide the modular battery pack or weight saver module into the Battery Bay until it clicks into place.



Inserting a Modular Battery Pack or Weight Saver Module into the MCD

IMPORTANT: Battery components are considered environmentally harmful. Disposal of used battery packs should comply with country, state, province, or local regulations. Refer to the *Reference Guide* that comes with your computer for information on recycling used battery packs.

NOTE: The weight saver module can also be used in the DualBay of the computer.

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Charging a Battery Pack

Charging the modular battery pack in the MCD takes from two to six hours. The battery light on the computer turns on when a battery pack is charging or awaiting a charge. When a battery pack is fully charged, the battery light turns off.

Charging of a battery pack in the computer handle or DualBay is not interrupted if the modular battery pack is inserted in the Battery Bay. Batteries installed in the computer and MCD are normally charged in the following sequence:

1. Battery pack in the computer handle.
2. Battery pack in the computer DualBay.
3. Battery pack in the MCD Battery Bay.

Batteries installed in the computer and MCD are normally discharged in the following sequence:

1. Battery pack in the MCD Battery Bay.
2. Battery pack in the computer DualBay.
3. Battery pack in the computer handle.

Troubleshooting

This appendix provides information on how to identify and correct some common problems that you may encounter while using your computer with the Compaq Mobile CD Expansion Unit (MCD). Troubleshooting information is provided for:

- Attaching and detaching the computer
- External device installation
- CD-ROM

For error messages and possible problems that are not specifically related to using the computer with the MCD, refer to the troubleshooting section of the *Reference Guide* that comes with the computer.

Solving Minor Problems

While your computer is configured for your particular hardware and software, problems you encounter while working may not be unique. Eliminating the typical problems described in this section may save you time and money. If you have a problem with your computer, consider the possible causes and solutions outlined in the following tables. You may discover something you can resolve easily yourself. If the condition persists, contact your Compaq authorized dealer or reseller, or call one of the Compaq telephone numbers listed in "Worldwide Telephone Numbers" in this appendix.

The following tables list possible problems, the possible cause of each problem, and the recommended solution(s).

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Attaching Problems and Solutions

Problem	Possible Cause	Solution(s)
The computer is not properly attached to the MCD.	The computer is not properly seated on the expansion connector posts.	Ensure the computer is properly connected to the expansion connector posts.
Computer will not attach.	Handle may not be in up position.	Ensure handle is in up position before attaching.

Detaching Problems and Solutions

Problem	Possible Cause	Solution(s)
The computer will not detach.	The connectors may be jammed.	Apply additional pressure when lifting the computer from the MCD.
	The thumbscrews at the bottom of the PEB may not be unscrewed.	Turn the thumbscrews at the bottom of the MCD counterclockwise.
	The eject lever may be defective.	Call the Compaq support number for your country.

External Device Installation Problems and Solutions

Problem	Possible Cause	Solution(s)
A new device is not recognized as part of the computer system.	The power switch of new external device was not turned on before the system was turned on.	Initiate Suspend, turn on external devices with power switches, then exit Suspend to integrate the new device.
	The external device was connected after system was turned on.	Initiate Suspend, plug in and turn on the external device with power switches, then exit Suspend to integrate the new device.
	The signal cable or power cord of the new device is loose or disconnected.	Ensure that all cables are properly and securely connected. Ensure that all power cords are properly and securely plugged into an electrical outlet.
	The signal cable or power cord of the new device may be defective.	Try connecting a different signal cable and/or power cord.
	More than one optional device has the same interrupt request (IRQ) setting.	Correct the IRQ settings for optional devices that are conflicting.

CD-ROM Drive Problems and Solutions

Problem	Possible Cause	Solution(s)
Cannot read compact disc.	The CD is not properly seated in the drive.	Eject the CD, press down on the CD firmly to correctly set in the drive, then reload.
	The CD has been loaded upside down.	Eject the CD, turn it over, then reload.
	The CD may be dirty or scratched.	Load another CD.
Cannot eject compact disc.	CD is not properly loaded in the drive.	Turn off the computer and insert a thin metal rod into the manual eject hole and press firmly (a straightened paper clip can be used). Slowly pull the tray out from the drive until the tray is fully extended, then remove the CD. (See Chapter 3 for detailed instructions.)
	No power to the MCD.	Use the above procedure to manually eject the CD. (See Chapter 3 for detailed instructions.)

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Worldwide Telephone Numbers

Locate your geographical area in the following table and use one of the telephone numbers for Compaq assistance.

General Information Numbers—Product information, technical assistance, and the location of your nearest Compaq authorized dealer, reseller, or service provider.

Technical Support Numbers—Hardware technical support in analyzing system configuration and diagnostic problems or troubleshooting.

Customer Support Numbers—Information on service and support programs including warranty, product catalogs, and white papers.

PaqFax Numbers—Automatic facsimile response system for technical and product-specific information that is transmitted to any fax machine. PaqFax is available 24 hours a day.

NOTE: Telephone numbers are subject to change without notice.

* Indicates toll-free domestic numbers.

Worldwide Telephone Numbers

Location	Country Code	Telephone Number
Argentina		
General Information	+54	-1-796-1616
Technical Support	+54	-1-796-1717
Australia		
General Information		61-2-9911-1999
Technical Support		61-2-9911-1955
PaqFax		61-2-9911-1982
Austria		
General Information*		0222/8 78-16-16
Technical Support*		0222/8 78-16-16
Order Software Backup	+31	-55-38-43-39

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
Belgium / Luxembourg		
Compaq Care Center	Bel Lux	0903-99036 (45 BFr/min.) 089/89.232
General Fax	+32	(0)2/725 22 13
Infoline (resellers, brochures)	+32	(0)2/716 96 96
QuickLine (BBS)	+32	(0)2/716 95 92
Order Software Backup	+32	(0)2/716 96 78
Order Software Backup by Fax	+32	(0)2/716 96 79
Brazil		
General Information	+55	-11-246-7866
Canada		
General Information		1-905-707-1715
Technical Support*		1-800-OKCOMPAQ (1-800-652-6672)
Customer Support*		1-800-263-5868
Order Software Backup*		1-800-952-7689
Battery Pack Recycling*		1-800-263-5868
Caribbean		
General Information		1-281-514-4220
Technical Support		1-281-518-2200
Chile		
General Information	+56	-2-274-1911
Technical Support	+56	-2-274-3007
China		
General Information	+86	-10-6831-3399
Technical Support	+86	-10-6834-6721
Colombia		
General Information	+57	-1-312-0201
Technical Support	+57	-1-345-0266

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
Czech Republic		
General Information	+420	-2-232-8772
Technical Support	+420	-2-232-8772
Denmark		
General Information	+45	-45-90-45-90
Technical Support	+45	-45-90-45-45
Finland		
General Information	+358	-0-615 599
Technical Support*		0203-206 720
QuickLine (BBS)	+358	-0-6155 9870
France		
General Information	+33	-1-41-33-41-33
Technical Support	+33	-1-41-33-44-55
Germany		
	0,48 DM/min.	
Hotline		0180/5 21 21 11
Hotline Fax		0180/5 21 21 17
Infoline		0180/3 22 12 21
Infoline Fax		0180/3 22 12 20
QuickLine		0180/5 21 21 18
FaxPaq		0180/5 21 21 19
Order Software Backup*		0130/81 10 81
Hong Kong		
General Information		852-28681382
Technical Support		852-90116633
PaqFax		852-28671648
Hungary		
General Information	+36	-1-457-3600
Technical Support	+36	-1-457-3682

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
India		
General Information		91-80-559-6023
PaqFax		91-80-559-8989
BBS		91-80-559-8900
Israel		
General Information	+972	-3-6363-444
Technical Support	+972	-3-6363-444
PaqFax	+972	-3-6396-601
Italy		
General Information	+39	-2-57-59-03-00
Technical Support	+39	-2-57-59-03-00
Japan		
General Information*		0120-101-589
Technical Support*		0120-101-589
Windows 95 Support*		0120-505-589
Order Software Backup *		0120-250-589
FaxStation		81-3-5402-0991
Korea		
General Information		82-2-3470-07001
Technical Support		82-2-523-3575 82-082-902-77774
Malaysia		
General Information		603-717-1188
Technical Support		603-718-1636
Mexico		
General Information	+52	-5-229-7900
Technical Support	+52	-5-229-7910
PaqFax	+52	-5-229-7920

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
Netherlands		
General Information		0182-565805
Customer Support*		06-91681616 (Dfl. 0.75/min)
Fax*		06-8991116 (Dfl. 0.40/min)
QuickLine Bulletin Board		0182-572366
New Zealand		
General Information		64-9-307-3969
Norway		
General Information	+47	-22-07-20-00
Technical Support	+47	-22-07-20-20
Poland		
General Information	+48	-2-630-3535
Technical Support	+48	-2-630-3535
Portugal		
General Information	+351	-1-4128400
Technical Support	+351	-1-4128460
Russia		
General Information	+7	-095-967-1700
Technical Support	+7	-095-967-1700
PaqFax	+7	-095-967-1701
Singapore		
General Information		65-753-6688
Customer Support Center		65-750-3030
PaqFax		65-750-4514
South Africa		
General Information		27-11-728-6999
Technical Support		27-11-728-6999

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
Spain		
General Information	+34	-902.10.14.14
Technical Support	+34	-1-640-1302
Sweden		
General Information	+46	-8-703-5240
Technical Support	+46	-8-703-5240
PaqFax (hämtfax)	+46	-8-703-5225
QuickLine (BBS)	+46	-8-703-5220
Switzerland		
General Information		0844 844 111
Technical Support		01/838 22 22 (German) 01/838 22 23 (French)
QuickLine Bulletin Board		01/838-24 21
Order Software Backup		0800 556 206
Taiwan		
General Information		886-2-7351000
Technical Support		886-2-3761170
BBS		886-2-3761175
Thailand		
General Information		62-2-679-6222
United Arab Emirates (Dubai)		
General Information	+97	14 -818100
United Kingdom		
General Information		0990-134456
FaxPaq		0181-332-3550
QuickLine Bulletin Board		0181-332-9499

Continued

Worldwide Telephone Numbers *Continued*

Location	Country Code	Telephone Number
United States		
Product Information*		1-800-345-1518
Technical Support*		1-800-OKCOMPAQ (1-800-652-6672)
PaqFax*		1-800-345-1518, Option 1
Download Facility (modem access only)		1-281-518-1418
Order Software Backup*		1-800-952-7689
Battery Pack Recycling*		1-800-524-9859
Venezuela		
General Information	+58	-2-953-6944

Specifications

This appendix provides the physical specifications for the Compaq Mobile CD Expansion Unit (MCD).

NOTE: This product is designed for IT power systems with phase to phase voltage not exceeding 240 VRMs.

MCD	
Dimensions	
Height (excluding rib with retainer hooks)	0.90 in (2.29 cm)
Height (including rib with retainer hooks)	1.23 in (3.12 cm)
Depth	8.90 in (22.61 cm)
Width	11.65 in (29.60 cm)
Weight	2.2 lb (1.00 kg)

Regulatory Agency Identification Numbers

The following options have been evaluated for use with your computer. These Compaq approved options can be identified by their assigned Series numbers that are listed below. To ensure continued reliable and safe operation of your computer, only these options should be used.

Regulatory Agency Identification Numbers	
Option	Series Number
Notebook CPUs	2870, 2870A, 2870B, 2870C
Covenience Base	2875
Convenience Base - Ethernet	2875A
Extended Life NiMH Battery Pack	2831A
Automobile Adapter	2874
AC Adapter	2872, 2872A
Mobile CD Expansion Unit (MCD)	2876
External Battery Charger	2873
Modular Battery Pack	2871B, 2871C, 2871E
Handle Battery	2871, 2871A, 2871D