



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for COMPAQ MP3800. You'll find the answers to all your questions on the COMPAQ MP3800 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual COMPAQ MP3800**  
**User guide COMPAQ MP3800**  
**Operating instructions COMPAQ MP3800**  
**Instructions for use COMPAQ MP3800**  
**Instruction manual COMPAQ MP3800**

***COMPAQ***

**Compaq iPAQ Microportable  
Projector MP3800**  
User's Guide

Document Part Number: 281124-001

June 2002



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)  
<http://yourpdfguides.com/dref/2853816>

**Manual abstract:**

@@@Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information in this document is provided "as is" without warranty of any kind and is subject to change without notice. The warranties for Compaq products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. Compaq service tool software, including associated documentation, is the property of and contains confidential technology of Compaq Computer Corporation. Service customer is hereby licensed to use the software only for activities directly relating to the delivery of, and only during the term of, the applicable services delivered by Compaq or its authorized service provider. Customer may not modify or reverse engineer, remove, or transfer the software or make the software or any resultant diagnosis or system management data available to other parties without Compaq's or its authorized service provider's consent. Upon termination of the services, customer will, at Compaq's or its service provider's option, destroy or return the software and associated documentation in its possession. set this that Å WARNING: Textresultoffininbodilymannerorindicateslife. failure to follow directions could harm loss of Text set off this manner indicates that failure to follow Å CAUTION:could result in damage to equipment or loss of information.

directions Compaq iPAQ Microportable Projector MP3800 User's Guide First Edition June 2002 Document Part Number: 281124-001 1 Getting Started Product Features The Compaq iPAQ™ Microportable Projector MP3800 generates crisp, clear images onto a projection screen by using Digital Light Processing (DLP) technology. The microportable projector offers the latest in portable projection technology, including: 1024 x 768 native XGA resolution Maximum resolution: 1280 x 1024 (SXGA) High Definition Television (HDTV) capable 720p, 1080i, 480p, and 480i via VGA port User replaceable high-efficiency, long-life lamp Zoom lens High brightness with lamp saver mode for longer lamp life Mono speaker Screw for either tripod or ceiling mount Optimum weight (under 4.0 pounds/2.0 kg) Convenient resync capability 16.7 million displayable colors Compaq iPAQ Microportable Projector MP3800 User's Guide 11 Getting Started Available interfaces: Standard analog VGA DVI S-video/composite video via DVI connector Component/HDTV via VGA connector Audio-in USB for remote mouse functions Full-featured remote control with remote mouse and laser pointer Home Theater Kit [available option] DVI-Composite/S-video cable VGA-to-HDTV/Component video cable PC/RCA stereo audio cables Multilingual on-screen adjustment menu Plug and Play capability Security lock slot 12 Compaq iPAQ Microportable Projector MP3800 User's Guide Getting Started Introduction Before setting up your Compaq Microportable Projector, be sure your shipping box includes the following items: 1 2 3 4 5 Projector and lens cap 10-foot power cable VGA signal cable for use with computers, notebooks, and some handheld products USB cable Remote control (battery included) (Continued) Compaq iPAQ Microportable Projector MP3800 User's Guide 13 Getting Started 6 Documentation kit: Projector Setup Guide CD-ROM containing the multilingual User's Guide Important Safety Information booklet Worldwide Limited Warranty and Technical Support booklet Worldwide Telephone Numbers booklet Program License Agreement Carrying case 7 If your shipping box does not contain all of the listed items, please contact your Compaq authorized dealer, reseller, or service provider.

14 Compaq iPAQ Microportable Projector MP3800 User's Guide Getting Started Identifying the Projector Buttons Identifying the Projector Buttons Item Symbol Control Function Powers the projector lamp on and off. The Power/Standby LED changes color modes to indicate the following operating modes: 1. Flashing green indicates the projector is going into standby mode and cannot be restarted until the LED glows amber steadily. 2. The LED button rapidly flashing green indicates the lamp has automatically shut down due to an overtemperature event. 3. A steady amber LED indicates the projector is ready to power-up. 4. A steady green LED indicates the projector is on and operating properly. 1 Power/Standby button Compaq iPAQ Microportable Projector MP3800 User's Guide 15 Getting Started Identifying the Projector Buttons (Continued) Item Symbol Control Function 1. Press this button once to start the on-screen display menu. 2. Press it again to select an item on the menu. 3. If pressed after selecting "yes" or "no" to a question, the request will be processed and the menu will go one level higher.

4. If pressed after changing an adjustment scale, the new information will be saved and the menu will go one level higher. 2 Menu button 3 4 5 Plus button Minus button Resync button Selects and adjusts the on-screen scroll-up menu functions. Selects and adjusts the on-screen scroll-down menu functions. Automatically synchronizes the projector to track the input source. To use standby mode, press the Power/Standby button and, after a six to ten second delay, the unit enters Standby mode and the projector lamp turns off. A "Going to Standby" message appears on the screen for the duration of the six to ten second delay. When the message disappears from the screen, there is a 45 second delay before the lamp can be turned back on. Wait 45 seconds to allow the lamp to cool before pressing the Power/Standby button again. To avoid going to Standby, press the Power/Standby button again within the first five seconds.

16 Compaq iPAQ Microportable Projector MP3800 User's Guide Getting Started Identifying the Projector Components A variety of cables can be connected to the projector, allowing the use of various audio and video sources. Identifying the Side Projector Components Item Symbol Component USB connector Audio-in connector Function Connects back to the computer allowing remote mouse functionality. Connects audio equipment, videocassette recorders, DVD players, personal computers, etc., allowing sound to be played through the projector speaker. Receives infrared signals from the remote control. Point the remote control at these spots to make it work. Allows audio equipment to play through the projector. 1 2 3 Infrared receiver (both sides of projector) Speaker 4 Compaq iPAQ Microportable Projector MP3800 User's Guide 17 Getting Started Identifying the Rear Projector Components Item Symbol Component DVI connector VGA Connector Power connector Function Connects digital equipment.



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)  
<http://yourpdfguides.com/dref/2853816>

Connects desktop or notebook computers, or pocket PCs. Connects the power cable.

5 6 7 The optional Home Theater Kit provides standard video and HDTV connections using the DVI and VGA ports. Refer to Chapter 6, "Using the Home Theater Kit," for more information. 18 Compaq iPAQ Microportable Projector MP3800 User's Guide 2 Using the Projector Setting Up the Projector Follow the instructions below and on the following pages to set up the projector. Separate setup instructions are described for the following products: Notebook computers Desktop computers Compaq iPAQ Pocket PC with VGA capability The projector is hot pluggable and can be connected to any input source while the source is in use. Place the projector on a stable desk, table, tripod, or ceiling mount at a distance not less than 3.7 feet (1.1 meters) and not greater than 32.8 feet (10.0 meters) from the projection screen. of electric shock or equipment: **WARNING:** To reduce the risk cord grounding plug.

damage to your plug is Do not disable the power The grounding an important safety feature. Plug the power cord into a grounded (earthed) electrical outlet that is easily accessible at all times. Disconnect power from the projector by unplugging the power cord from the electrical outlet. Do not place anything on power cords or cables. Arrange them so that no one may accidentally step on or trip over them. Do not pull on a cord or cable. When unplugging from the electrical outlet, grasp the cord by the plug. Compaq iPAQ Microportable Projector MP3800 User's Guide 21 Using the Projector Balancing the Projector The projector has a built-in elevator foot used to balance and elevate the projector. Always balance the projector before connecting any device to it. Turn the elevator foot sideways to balance the projector.

To the **WARNING:**the reduce the risk of fromprojector tipping or overturning, always turn elevator foot 90° its original position before pressing the elevator button. Refer to the "Adjusting the Projector Height" section later in this chapter. **CAUTION:** If the projector is mounted to a tripod, do not use the elevator foot. 22 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the Projector Connecting the Projector to a Notebook Computer 1.

Connect one end of the projector signal cable into the back of the projector and the other end to the DVI connector 1A or the VGA connector 1B on the notebook computer and tighten the screws.

cable aligns the Do not Be sure the signal connector orwith mayconnector.the signalforce the cable onto the you damage cable or the projector. 2. Connect one end of the power cord 2 into the back of the projector, and the other end to an electrical outlet that is easily accessible and close to the projector. Compaq iPAQ Microportable Projector MP3800 User's Guide 23 Using the Projector Connecting the Projector to a Desktop Computer 1.

Connect one end of the projector signal cable into the back of the projector and the other end to the DVI connector 1A or the VGA connector 1B on the desktop computer and tighten the screws. cable aligns the Do not Be sure the signal connector orwith mayconnector.the signalforce the cable onto the you damage cable or the projector. 2. Connect one end of the power cord 2 into the back of the projector, and the other end to an electrical outlet that is easily accessible and close to the projector. 24 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the Projector Connecting the Projector to a Compaq iPAQ Pocket PC To connect the projector to a Compaq iPAQ Pocket PC, the Pocket PC must have a male connector adapter and a VGA-out PC Card with a 15-pin connector. The VGA-out PC Card with the 15-pin connector is not included with the Compaq iPAQ Pocket PC. For information on purchasing the optional VGA-out PC Card, contact your Compaq authorized dealer or reseller. To locate a reseller near you, refer to the Worldwide Telephone Numbers booklet that came with your projector or, to purchase directly from Compaq, refer to the Compaq website at <http://www.compaq.com/products/iPAQ>.

1. Connect one end of the signal cable 1 into the back of the projector and connect the other end to the VGA-out PC Card. The VGA-out PC Card may be inserted into the PC slot on the Compaq Pocket PC before or after connecting the signal cable. cable aligns the Do not Be sure the signal connector orwith mayconnector.the signalforce the cable onto the you damage cable or the projector. 2. Connect one end of the power cord 2 into the back of the projector, and the other end to an electrical outlet that is easily accessible and close to the projector. Compaq iPAQ Microportable Projector MP3800 User's Guide 25 Using the Projector Powering On the Projector 1. Make sure the power cord and signal cable are securely connected.

2. Make sure the projector is perpendicular to the projection screen. perpendicular If the projector cannot be placed the OSD menutotothe screen, use the Image Control adjustment in adjust horizontal keystoneing. Refer to Chapter 3, "Using the On-Screen Display Menu," for more information 3. Remove the lens cap 1 from the projector by pressing in on the tabs on either side of the lens capnchronization and tracking.

Refer to Chapter 3, "Using the On-Screen Display Menu," for more information. Compaq iPAQ Microportable Projector MP3800 User's Guide 211 Using the Projector Image Size Adjustment Projected Image Sizes at Minimum Zoom 1 Projection Distance Screen Diagonal Screen Width Screen Height 3.7' 1.1 m 1.9'

0. 6 m 1.5' 0.5 m 1.1' 0.3 m 6.5' 2.0 m 3.3' 1.0 m 2.7' 0.

8 m 2.0' 0.6 m 13.1' 4.0 m 6.7' 2.0 m 5.4' 1.6 m 4.0' 1. 2 m 16.4' 5.0 m 8.4' 2.6 m 6. 7' 2.0 m 5.0' 1.5 m 23.0' 7.

0 m 11.8' 3.9 m 9.4' 2.9 m 7.1' 2.2 m 26.3' 8.0 m 13.4' 4.

1 m 10.8' 3.3 m 8.1' 2.5 m 32.8' 10.0 m 16.8' 5.1 m 13.5' 4.

1 m 10.1' 3.1 m Projected Image Sizes at Maximum Zoom 2 Projection Distance Screen Diagonal Screen Width Screen Height 3.7' 1.1 m 2. 3' 0.7 m 1.8' 0.6 m 1.4' 0.

4 m 6.5' 2.0 m 4.0' 1.2 m 3.2' 1.0 m 2.4' 0.7 m 13.1' 4.

0 m 8.0' 2.5 m 6.4' 2.0 m 4.8' 1.5 m 16.4' 5.0 m 10.0' 3. 1 m 8.0' 2.5 m 6.0' 1.8 m 23. 0' 7.0 m 14.1' 4.3 m 11.3' 3.

4 m 8.5' 2.6 m 26.3' 8.0 m 16.1' 4.9 m 12.9' 3.9 m 9.7' 3.

0 m 32.8' 10.0 m 20.2' 6.2 m 16.1' 5.0 m 12.1' 3.7 m 212 Compaq iPAQ Microportable Projector MP3800 User's Guide 3 Using the On-Screen Display Menu Introducing the On-Screen Display Menu The adjustments for screen settings are located in the on-screen display (OSD) menu and can be viewed in one of the available languages. You can change these settings whenever you like by accessing the OSD.

All settings are stored in Electrically Erasable Programmable Read Only Memory (EEPROM), a memory device which stores data even when the projector is turned off.

[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](#)



<http://yourpdfguides.com/dref/2853816>

The projector does not require a battery to store your settings. Compaq iPAQ Microportable Projector MP3800 User's Guide 31 Using the On-Screen Display Menu Adjusting the On-Screen Display Menu To launch and make adjustments to the OSD menu: 1. Press the Menu button 1 on the projector or the remote control. The Main menu will display on the projection screen.

2. To select a function, press the Plus (+) button 2 to scroll up the OSD menu. To reverse the scroll direction, press the Minus (-) button 3. 3. Highlight the function to be adjusted and press the Menu button 1 again.

The bar on the bottom of the on-screen display menu shows the current operating resolution as well as horizontal and vertical frequency. 32 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Sample On-Screen Display Menu Adjustment Below is an example of how to operate the on-screen display menu. 1. To select the Image Control function, press the Minus (-) button until Image Control is highlighted, then press the Menu button on the projector to display the level 2 menu for Image Control. The level 2 menu displays expanded menu items. 2. To make a selection from the level 2 menu, press the Minus (-) button to scroll down the level 2 menu, or press the Plus (+) button to reverse the scroll direction. 3. Highlight the selection and press the Menu button to confirm the selection. The level 3 menu displays.

4. Level 3 for Image Control functions display the adjustment scales. Use the Minus (-) button to decrease and the Plus (+) button to increase the screen Horizontal and Vertical positions. In 2 Some menu functions display adjustment scales in the level 2 menu, while others display adjustment scales in level 3 level 4 menus. 5. After making the adjustment, select Save and Return. To void any changes made, select Cancel instead of Save and Return. If the buttons remain untouched for 5 seconds, all current settings will be saved and the on-screen display menu will exit. Compaq iPAQ Microportable Projector MP3800 User's Guide 33 Using the On-Screen Display Menu On-Screen Display Menu Adjustments Main Menu Brightness Contrast Image Control Menu Level 2

Adjustment Scale Adjustment Scale Horizontal Position Vertical Position Clock Clock Phase Zoom Adjustment Scale Adjustment Scale Adjustment Scale Adjustment Scale Zoom Panning Left-Right Panning Up-Down Save and Return Cancel Adjustment Scale Adjustment Scale Horizontal Vertical Both Save and Return Cancel Menu Level 3 Vertical Keystone Horizontal Keystone Flip Image Save and Return Cancel 34 Compaq iPAQ Microportable Projector MP3800

User's Guide Using the On-Screen Display Menu On-Screen Display Menu Adjustments (Continued) Main Menu Color Menu Level 2 7400 K (default) Custom Color Menu Level 3 Red Green Blue Sharpness Save and Return Cancel Saturation Sharpness Tint Save and Return Cancel Video Adjustments Save and Return Cancel Language Deutsch English Español Français Italiano Nederlands Japanese Chinese Save and Return Cancel Lamp Hours Horizontal

OSD Position Vertical OSD Position OSD Timeout OSD Transparency Save and Return Cancel Display lamp hours Adjustment Scale Adjustment Scale Adjustment Scale Adjustment Scale Management Compaq iPAQ Microportable Projector MP3800 User's Guide 35 Using the On-Screen Display Menu On-Screen Display Menu Adjustments (Continued) Main Menu A/V & HDTV Control Menu Level 2 HDTV/Video Menu Level 3 Fill to Screen Fill to Aspect Ratio

Center Image RGB Y Pb Pr Y Cb Cr Mute Volume Bass Treble Save and Return Cancel Adjustment Scale Color Space Audio Gamma Save and Return Cancel Input Source Select Analog RGB (VGA) Composite Video Super Video Component Video 480i HDTV 480p 720p 1080i Digital RGB (DVI) Yes No Factory

Reset Exit 36 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Explaining Functions in the On-Screen Display Menu Brightness--Adjusts the displayed image brightness. The default brightness value is 50%, and the settings range from 0 to 100.

Press the Minus (-) button to darken the image. Press the Plus (+) button to brighten the image. Contrast--Adjusts the displayed image contrast by changing the amount of black and white in the image. The default contrast value is 50%, and the settings range from 0 to 100. Press the Minus (-) button to decrease the contrast.

Press the Plus (+) button to increase the contrast. Image Control--Improves picture stability of user modes by adjusting: Horizontal and Vertical Position--Fine-tunes the horizontal and vertical positions of the display. Clock--Increases/decreases the value to stretch or shrink the image on the screen. This selection is not available when a source is connected to the DVI connector. Clock Phase--Increases/decreases the value to minimize video distortion or video jitter.

This selection is not available when a source is connected to the DVI connector. If the projector image becomes distorted when adjusting the Clock and Clock Phase values, continue adjusting the values Resync button to get the optimal parameters for the selected until the distortion disappears. To restore the factory settings, select Factory Reset in the on-screen display menu, or press the display mode. Zoom--Magnifies an image up to a factor of 32 on the projection screen (zooms in to a specific area on the screen, and pans left, right, up, and down). Compaq iPAQ Microportable Projector MP3800 User's Guide 37 Using the On-Screen Display Menu Vertical Keystone--Adjusts image distortion at the top and bottom widths of the screen caused by the projector being at an angle to the screen. Horizontal Keystone--Adjusts image distortion at the left and right sides of the screen caused by tilting the projector. Flip Image--Allows the projected image to be rotated or mirrored. Color--Adjusts color balance to compensate for ambient conditions using three submenus: 7400 K--Factory default Custom Color--Modifies the color temperature balance. Displayed only when VGA sources are displayed. You can independently adjust the red, green, and blue colors using this selection.

modified and not be If Custom Color is Reset selectionsaved, this selection will factory reset if the Factory is later used. To restore color settings, select 7400 K. Video Adjustments--Modifies the color intensity. Displayed only when video sources are displayed. Language--Allows you to change the on-screen display to one of the languages in their native spelling. The current language is highlighted. Select another language to display all menu functions in that language. 3-

8 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Management--Allows you to control vertical and horizontal keystone, view the cumulative lamp hours, or set the OSD horizontal and vertical position, timeout, and transparency.

modified and not be If Custom Color is Reset selectionsaved, this selection will factory reset if the Factory is later used. To restore color settings, select 7400 K. Video Adjustments--Modifies the color intensity. Displayed only when video sources are displayed. Language--Allows you to change the on-screen display to one of the languages in their native spelling. The current language is highlighted. Select another language to display all menu functions in that language. 3-

8 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Management--Allows you to control vertical and horizontal keystone, view the cumulative lamp hours, or set the OSD horizontal and vertical position, timeout, and transparency.

modified and not be If Custom Color is Reset selectionsaved, this selection will factory reset if the Factory is later used. To restore color settings, select 7400 K. Video Adjustments--Modifies the color intensity. Displayed only when video sources are displayed. Language--Allows you to change the on-screen display to one of the languages in their native spelling. The current language is highlighted. Select another language to display all menu functions in that language. 3-

8 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Management--Allows you to control vertical and horizontal keystone, view the cumulative lamp hours, or set the OSD horizontal and vertical position, timeout, and transparency.

modified and not be If Custom Color is Reset selectionsaved, this selection will factory reset if the Factory is later used. To restore color settings, select 7400 K. Video Adjustments--Modifies the color intensity. Displayed only when video sources are displayed. Language--Allows you to change the on-screen display to one of the languages in their native spelling. The current language is highlighted. Select another language to display all menu functions in that language. 3-

8 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Management--Allows you to control vertical and horizontal keystone, view the cumulative lamp hours, or set the OSD horizontal and vertical position, timeout, and transparency.

modified and not be If Custom Color is Reset selectionsaved, this selection will factory reset if the Factory is later used. To restore color settings, select 7400 K. Video Adjustments--Modifies the color intensity. Displayed only when video sources are displayed. Language--Allows you to change the on-screen display to one of the languages in their native spelling. The current language is highlighted. Select another language to display all menu functions in that language. 3-

8 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Management--Allows you to control vertical and horizontal keystone, view the cumulative lamp hours, or set the OSD horizontal and vertical position, timeout, and transparency.



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)

<http://yourpdfguides.com/dref/2853816>

of the displayed image. By default, the OSD menu is on top the Management menu. Selecting OSD Transparency from allows you to adjust this setting so the displayed image can be seen behind the OSD menu.

Changes can be seen as they are being made. A/V & HDTV Control--Allows you to stretch the format to fill the screen or to use the original aspect ratio and fill the screen, using HDTV (High Definition Television) format. Refer to the "HDTV Modes" section of Chapter 6 for more information. Also allows color space selection, audio preference selection, and Gamma adjustment. Input Source Select--Allows you to select which source to display.

If the selected source is not available, the original source will be displayed again. You may also cycle through available sources by pressing the Source button on the remote control. Factory Reset--Resets all previously saved user settings to the original factory settings. Special On-Screen Messages Special on-screen messages will appear on the projection display to identify the following conditions: No Source Found. Please Check Signal Cable--Indicates the video cable may not be plugged into the projector or the selected video input is not accurate.

Input Signal Out of Range. Please Change Display Mode--Indicates the projector is unable to access the appropriate input signal. Going to Standby--Indicates the projector is entering a sleep mode or is powering off the lamp. 39 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the On-Screen Display Menu Adjusting--Indicates the Resync button has been pressed or the Factory Reset option has been selected from the OSD menu. The message will disappear when the appropriate mode is detected and displayed by the projector. Multiple inputs are active. Use the OSD to select the alternate sources--The projector has detected multiple inputs. This message may appear when powering up, returning from Standby, or when the Source button is pressed on the remote control. If no selection is made within 10 seconds, the currently displayed source will remain as the active source. Press the Source button on the remote control to review and select from the active video sources.

Lamp May Fail Soon. Replacement Suggested--Indicates the lamp is approaching failure. The message will remain on the screen for 10 seconds or until the on-screen Menu button is pressed. This message appears once when powering up or returning from Standby until the lamp is replaced. After the lamp is changed, access the Service menu to reset the lamp hours counter. Refer to the "Replacing the Projector Lamp Module" section of Chapter 7 for information on resetting the lamp hours counter. the timeout The 10-second timeout is the default value. To change Timeout value, select the Management menu, select the OSD menu, and change the timeout from 1 to 40 seconds. When the projector is started, the Compaq banner displays for approximately 10 seconds. To skip this banner display, turn off the function using the OSD menu.

310 Compaq iPAQ Microportable Projector MP3800 User's Guide 4 Using the Tripod Mount The Compaq Microportable Projector includes standard tripod mount capability on the bottom of the projector. This allows the projector to be mounted on tripods readily available at camera and other electronic stores. be capable of supporting weight of 5 lb. WARNING: The tripod should owner's manual that came with your at least five pounds. Refer to the tripod for more information. the tripod CAUTION: Do not overtighten projector to mount screw.

Doing so could strip the screw and cause the fall off the tripod. Compaq iPAQ Microportable Projector MP3800 User's Guide 41 Using the Tripod Mount To connect the projector to the tripod: 1. If necessary, remove the tripod mounting block from the tripod. 2. If there is a guide pin on the tripod mounting block, align it with the guide pin hole 1 on the bottom of the projector.

3. Attach the tripod mounting block to the tripod mount hole 2 on the bottom of the projector. 42 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the Tripod Mount 4. Attach the projector and tripod mounting block to the tripod according to the tripod manufacturer's instructions. The projector can also be used in a ceiling-mount application using the tripod mount screws. Compaq iPAQ Microportable Projector MP3800 User's Guide 43 5 Using the Remote Control The optional remote control has many convenient features. It combines some of the functions of the projector buttons with some of the functions of the computer mouse. Before using the remote control, be sure steps 1 through 3 have been completed under "Powering On the Projector" in

Chapter 2. Compaq iPAQ Microportable Projector MP3800 User's Guide 51 Using the Remote Control Identifying the Remote Control Components Identifying the Remote Control Components Item Component Function Re-synchronizes the projector with the input source Launches the on-screen display menu Accepts the current selection and/or displays the next OSD menu level Zooms in to a specific area on the screen Scrolls projected image up Zooms out to include a larger screen area 1 2 3 4 5 6 Resync button On-screen Menu button Enter/Accept button Zoom in button Page up button Zoom out button 52 Compaq iPAQ Microportable Projector MP3800 User's Guide Using the Remote Control Identifying the Remote Control Components (Continued) Item Component Power/Standby button Function Turns the projector on and off OR powers the projector into and out of Standby mode Selects the input source Adjusts the on-screen display menu up Adjusts the on-screen display menu down Increases or decreases keystone (trapezoidal) distortion at the top of the screen Increases or decreases keystone (trapezoidal) distortion at the bottom of the screen Scrolls projected image down Holds batteries needed for remote control operation 7 8 9 : ; Source button On-screen menu adjustments + On-screen menu adjustments Top Keystone Correction button Bottom Keystone Correction button w e r Page down button Battery compartment Follow the instructions in the "Adjusting the On-Screen Display Menu" section of Chapter 3 to make adjustments to the on-screen display menu. Remote Control Functions The remote control performs duplicates the functions of the projector buttons including adjusting the on-screen buttons.

Compaq iPAQ Microportable Projector MP3800 User's Guide 53 Using the Remote Control There are two remote control receiver sensors on the projector. They are located on the Compaq logo plates on either side of the projector. When using the remote control, be sure these sensors are not blocked. The remote control will work up to 21.0 feet (6.4 meters) from the projector when pointed at one of the sensors.



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)  
<http://yourpdfguides.com/dref/2853816>



Do not walk on the cord. Do not allow the projector to be exposed to high temperatures. Do not open the projector or attempt to service this product for any reason other than to replace the lamp module. Adjust only those controls that are covered by the operating instructions. If the projector is not operating properly or has been dropped or damaged, contact your Compaq authorized dealer, reseller, or service provider.

**Cleaning the Lens** To minimize the risk of damaging or scratching the lens surface, follow this cleaning procedure. First, remove any dust particles from the lens by blowing them off with clean, dry, deionized air. However, this may not be a convenient method, and an alternate method is described below. To clean the lens, use only a clean cloth and follow these steps: **CAUTION:** Do not spray any type of fluid or cleaner directly on the lens surface. Do not use liquid cleaners. 1. Wipe the lens in a single direction with a clean, dry cloth. Do not wipe back and forth across the lens surface. 2. If the cloth is dirty or smears the lens, wash the cloth.

If the cloth is still dirty after washing it or the fabric is damaged, replace it. Do not use fabric softener when washing a cleaning cloth or softener sheets when drying the cloth. **CAUTION:** store a in contact **CAUTION:** Do not so may cleaning cloththe lens withwith the lens for a doing contaminate dye from the cloth. The cloth can be contaminated if left in the open air. 72 Compaq iPAQ Microportable Projector MP3800 User's Guide Care and Maintenance **Replacing the Projector Lamp Module** When the lamp end or **WARNING:** reduce the risk ofreaches itsinjury, ofbelife, it may pop removing rupture. To personal careful when the lamp cover as broken glass may be present. Never open the lamp cover while the projector is operating or when the lamp is hot. The projector will alert you when the lamp approaches its failure mode or end of life. When the message "Lamp May Fail Soon. Replacement Suggested" displays on the projection screen, you should change the lamp as soon as possible.

Contact your local Compaq authorized dealer, seller, or reseller to purchase a spare lamp or have the lamp changed. To locate a reseller near you, refer to the Worldwide Telephone Numbers booklet that came with your projector. You can also purchase a lamp directly through <http://www.compaq.com/products/projectors>.

Follow these steps to replace the projector lamp module: 1. Turn off the projector by pressing the Power/Standby button on the top of the projector. 2. Allow the projector to cool down for at least 30 minutes. **WARNING:** The a very high temperature.

**CAUTION:** reduce the risk oflamp assembly operates atprojector to cool down for To personal injury, allow the at least 30 minutes before opening the lamp cover. Never open the lamp cover while the projector is operating or when the lamp is hot. Compaq iPAQ Microportable Projector MP3800 User's Guide 73 Care and Maintenance 3. Disconnect the power cord. 4. Use a coin to remove the screw 1 from the lamp cover. 5. Remove the cover 2. risk personal injury, do not drop the **WARNING:** To reduce the bulb.ofThe glass may shatter and cause lamp module or touch the glass an injury if it is dropped.

Reverse the previous steps to replace the lamp module. lamp mercury by weight. **WARNING:** Thebreaks,contains < 0.125%be released into the If the projection lamp the mercury may atmosphere. Please follow applicable federal, state, and local regulations for disposal and/or recycling. 74 Compaq iPAQ Microportable Projector MP3800 User's Guide Care and Maintenance After the lamp module has been replaced, reset the lamp hours in the on-screen display menu to prevent the "Lamp May Fail Soon. Replacement Suggested" message from appearing again. To reset the lamp hours: 1. Be sure the projector is turned off. 2.

Make sure all connections except the power cable are disconnected. 3. Press and hold the Menu button on top of the projector while turning the projector on. 4. Connect the VGA cable to the projector.

"Service" will now be displayed as an option in the Main menu. 5. Select Service and press the Menu button on the top of the projector. 6. Select Reset Lamp Hours from the Service menu and press the Menu button.

7. Select Yes from the Confirm Reset menu and press the Menu button. 8. Select Save and Return. Compaq iPAQ Microportable Projector MP3800 User's Guide 75 8 Troubleshooting Troubleshooting Problem Image does not appear on the projection screen. Solutions 1. Make sure the projector is powered on. 2. Ensure the lens cap has been removed. 3.

Press the Power/Standby button again. 4. Ensure that the power cable is securely connected. 5. Ensure the pins on the connectors are not crooked or broken. 6. Turn off or disable the notebook or desktop computer screen saver function. 7. Ensure the projector lamp has been securely installed. 8.

Ensure your notebook computer's external video port is turned on. On some notebooks, for example, toggle the Fn + F4 function keys. Activate CRT/LCD "ON" at the same time. To identify any alternate function keys to be used, refer to your notebook computer's user manual. Compaq iPAQ Microportable Projector MP3800 User's Guide 81 Troubleshooting Troubleshooting (Continued) Problem Scrolling, cut-off, or incorrect image displayed. Solutions 1. Press the Resync button. 2. Turn everything off, then power on the projector first and power on the notebook or desktop computer second. 3.

If the above steps do not correct the display image, adjust the resolution of the notebook or desktop computer to 1024 x 768. 4. Access the OSD and ensure the Zoom mode is set to 1. For more information on using the OSD, refer to Chapter 3, "Using the On-Screen Display Menu" Image is flickering or unstable.

Press the Resync button on the projector panel to adjust the tracking. If that does not stop the flickering, adjust the Clock Phase function in the Image Control menu. 82 Compaq iPAQ Microportable Projector MP3800 User's Guide Troubleshooting Troubleshooting (Continued) Problem Notebook computer or iPAQ Pocket PC screen is not displaying the presentation. Solutions Notebook computer: Most notebook computers have a monitor loop-through or simultaneous viewing function. Press the Fn + F4 function keys on the notebook computer to switch the image from the notebook screen to the projection screen or to toggle through the following three options: 1. LCD: Output displays only on the notebook screen.

2. CRT: Output displays only on the projection screen. 3. CRT/LCD: Output displays on the notebook screen and the projection screen. Activate CRT/LCD "ON" at the same time. To identify any alternate function keys to be used, refer to your notebook computer's user manual. Mac PowerBooks: 1. To control video mirroring, click Control Panel > Display, then set Video Mirroring to ON for both internal and external viewing.



**You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide**  
<http://yourpdfguides.com/dref/2853816>

2. Set Video Mirroring OFF for image on external monitor only or internal only, depending on monitor selection in Monitors.

Compaq iPAQ Microportable Projector MP3800 User's Guide 83 Troubleshooting Troubleshooting (Continued) Problem Image is out of focus. Solutions 1. Adjust the Focus Ring on the projection lens. 2. Make sure the projection screen is within the required distance (3.

7 to 40.7 feet, 1.1 to 12.4 meters) from the projector. 3.

Check the projection lens to see if it needs cleaning. Follow the "Cleaning the Lens" procedure in Chapter 7 to clean the lens. Projected colors do not match computer or camcorder color. 1. Adjust the Brightness, Contrast, or Color functions in the on-screen display menu. Refer to Chapter 3, "Using the On-Screen Display Menu" for more information. 2. Make sure the pins on the cable connectors are not bent or broken. Black or gray border visible outside the usable area of the projection screen. The black border surrounding the active area of the projection screen is part of the total projected image; however, it is an inactive area and cannot display any part of the image.

This black border reduces the amount of extraneous light, producing a cleaner, sharper image. Access the on-screen display menu, select A/V & HDTV Control, select Color Space, then change to the correct color space. Refer to Chapter 3, "Using the On-Screen Display Menu" for more information. When the projector is in HDTV mode, the colors are incorrect. 84 Compaq iPAQ Microportable Projector MP3800 User's Guide Troubleshooting Troubleshooting (Continued) Problem Only the Compaq startup screen displays. Solutions 1. Check that the cables are connected securely. 2. Verify that the proper input source is connected. 3.

Make sure your notebook computer's external video port is activated. A blue screen displays on the projection screen when a videocassette recorder, DVD player, or other video source is connected to the projector. Screen is dimmer than normal. 1. Check the Play or TV/Video buttons on the video source. 2. If that does not work, refer to the owner's manual that came with the video source. The projector is in lamp saver mode. Press the lamp saver button on the top of the projector to turn lamp saver on or off. If the LED is green, lamp saver is on.

If the LED is not lit, lamp saver is off. 1. If the Standby LED flashes green rapidly, the projector has overheated and will automatically shut down. Wait five to ten minutes until the LED stops flashing and the Power/Standby button turns amber before restarting the projector again. 2. A minor power surge may cause the lamp to shut off. Wait a few minutes, then turn it back on. 3. When the lamp has reached the end of its life, the system will automatically turn off to prevent possible lamp rupture. Replace the lamp as described in the "Replacing the Projector Lamp Module" section of Chapter 7.

Lamp shuts off. Compaq iPAQ Microportable Projector MP3800 User's Guide 85 Troubleshooting Troubleshooting (Continued) Problem Lamp burns out or makes a popping sound. Solutions When the lamp reaches its end of life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. Contact your local Compaq authorized dealer, seller, or reseller to purchase a replacement lamp module. To replace the lamp, follow the procedures in the "Replacing the Projector Lamp Module" section of Chapter 7. An over-temperature event has been detected. This usually occurs when either the airflow to the unit has been obstructed or a fan has failed. If airflow is obstructed, remove the obstruction, unplug the projector, re-plug the projector, and restart. If a fan has failed or an over-temperature event occurs a second time, have the projector serviced or repaired.

1. Make sure the audio cable is correctly connected to the projector and the audio source. 2. Make sure the audio source is operating properly. 3.

Make sure the Mute button on the audio source is off. Projector suddenly shuts down and the power button LED blinks rapidly. Speaker does not operate. 86 Compaq iPAQ Microportable Projector MP3800 User's Guide Troubleshooting Troubleshooting (Continued) Problem Remote control does not operate. Solutions 1.

Ensure the remote control is pointed at the sensor and is within 21.0 feet (6.4 meters) of the projector. 2. The battery may need to be replaced. 3. Verify that the battery is installed properly. Compatibility issues with equipment attached to the projector. Contact your Compaq authorized service provider or call Compaq Customer Support for help. Refer to the Worldwide Telephone Numbers booklet included in the projector documentation kit for a complete list of customer support numbers to call.

1. Adjust the digital zoom or move the camera until the image is the desired size. 2. The projector may be set to display in the center of the display area without any expansion. @@@@Refer to Chapter 3, "Using the On-Screen Display Menu" for more information. Press the Source button on the remote control or use the OSD menu to review and select from the active video sources. The desired source is not displayed. 88 Compaq iPAQ Microportable Projector MP3800 User's Guide Appendix Agency Regulatory Notices 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 the circuit that the receiver is connected. Consult the dealer or an experienced radio or television technician for help. Compaq iPAQ Microportable Projector MP3800 User's Guide Appendix I Agency Regulatory Notices Modifications The FCC requires the user to be notified that if any changes or modifications are made to this device, not expressly approved by Compaq Computer Corporation, this 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.



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)  
<http://yourpdfguides.com/dref/2853816>

*Declaration of Conformity for Products Marked with the FCC Logo--United States Only This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For questions regarding your product, contact: Compaq Computer Corporation P.*

*O. Box 692000, Mail Stop 530113 Houston, Texas 77269-2000 Or, call 1-800-652-6672 (1-800-OK COMPAQ) For questions regarding this FCC declaration, contact: Compaq Computer Corporation P.O. Box 692000, Mail Stop 510101 Houston, Texas 77269-2000 Or, call (281) 514-3333 To identify this product, refer to the Part, Series, or Model number found on the product. Appendix2 Compaq iPAQ Microportable Projector MP3800 User's Guide Agency Regulatory Notices 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. European Union Notice Products bearing the CE Marking comply with the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community and if this product has telecommunication functionality, the R&TTE Directive (1999/5/EC). Compliance with these directives implies conformity to the following European norms (in parentheses are the equivalent international standards and regulations): EN 55022 (CISPR 22)--Electromagnetic Interference EN55024 (IEC6100-4-2, 3, 4, 5, 6, 8, 11)--Electromagnetic Immunity EN61000-3-2 (IEC6100-3-2)--Power Line Harmonics EN61000-3-3 (IEC61000-3-3)--Power Line Flicker EN 60950 (IEC 60950)--Product Safety Compaq iPAQ Microportable Projector MP3800 User's Guide Appendix3 Agency Regulatory Notices Japanese Notice Power Cords The power cord set (flexible cord or wall plug) received with the projector meets the requirements for use in the country where you purchased the equipment. If you need to obtain a power cord for a different country, you should purchase a power cord that is approved for use in that country. The power cord must be rated for the product and for the voltage and current marked on the product electrical ratings label.*

*The voltage and current rating of the cord should be greater than the voltage and current rating marked on the product. In addition, the diameter of the wire must be a minimum of 0.75 mm2 or 18AWG, and the length of the cord must be between 6 feet (1.8m) and 12 feet (3.6m). If you have questions about the type of power cord to use, contact your Compaq authorized service provider. A power cord should be routed so that it is not likely to be walked on or pinched by items placed upon it or against it. Particular attention should be paid to the plug, electrical outlet, and the point where the cord exits from the product.*

*Appendix4 Compaq iPAQ Microportable Projector MP3800 User's Guide .*



[You're reading an excerpt. Click here to read official COMPAQ MP3800 user guide](http://yourpdfguides.com/dref/2853816)  
<http://yourpdfguides.com/dref/2853816>