



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for APPLE POWER MAC G4 MIRRORED DRIVE DOORS. You'll find the answers to all your questions on the APPLE POWER MAC G4 MIRRORED DRIVE DOORS in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual APPLE POWER MAC G4 MIRRORED DRIVE DOORS
User guide APPLE POWER MAC G4 MIRRORED DRIVE DOORS
Operating instructions APPLE POWER MAC G4 MIRRORED DRIVE DOORS
Instructions for use APPLE POWER MAC G4 MIRRORED DRIVE DOORS
Instruction manual APPLE POWER MAC G4 MIRRORED DRIVE DOORS

Power Mac G4

Power Supply Replacement Instructions

Follow the instructions in this sheet carefully. Failure to follow these instructions could damage your equipment and void its warranty.

Note: Written and video instructions covering customer-installable parts are available at <http://www.info.apple.com/installparts/>.

Warning: During this procedure, keep small parts away from children.

Tools Required

The following tools are required for this procedure:

- #2 Phillips screwdriver
- small flat-blade screwdriver
- T-10 Torx driver

Opening the Computer

Warning: Always shut down your computer before opening it to avoid damaging its internal components or causing injury. After you shut down the computer, the internal components can be very hot. Let the computer cool down before continuing.

1. Place your computer on a clean, flat surface.
2. If you think your computer is in sleep, press the power button on the front of the computer to wake it.
3. Shut down your computer and wait five minutes before continuing.
4. If you attached a security cable through the computer's lockable cover latch, remove the cable.
5. Unplug all other cables from the computer except the power cord.

073-0723 Rev. B



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Manual abstract:

Failure to follow these instructions could damage your equipment and void its warranty. Note: Written and video instructions covering customer-installable parts are available at <http://www.info.apple.com/installparts/>. Let the computer cool down before continuing. 1. Place your computer on a clean, flat surface. 2. 3.

Shut down your computer and wait five minutes before continuing. 4. If you attached a security cable through the computer's lockable cover latch, remove the cable. 5. Unplug all other cables from the computer except the power cord.

073-0723 Rev. B 6. Touch the metal PCI access covers on the back of the computer. (Figure 1) Important: To avoid electrostatic discharge, always ground yourself by touching the port access covers before you touch any parts or install any components inside the computer. To avoid static electricity building back up in your body, do not walk around the room until you have completed the installation and closed the computer.

Figure 1 7. Unplug the power cord. Warning: The power supply in your computer is a high-voltage component and should not be opened for any reason, even when the computer is off. If the power supply needs service, contact your Apple reseller or Apple Authorized Service Provider. 8. Lift the latch on the right side access panel. 9. Gently lower the access panel until it lies flat. To avoid scratching the case, lower the panel onto a soft, clean cloth. Warning: If you see any lights glowing on the main logic board, the computer has not been shut down.

Close the side access panel and shut down the computer before proceeding. Power Mac G4 (Mirrored Drive Doors/FW 800) Power Supply - 2 Removing the Installed Power Supply 1. Remove the two screws that secure the optical drive carrier to the chassis. (Figure 2) Figure 2 2. Slide the back panel off the carrier. (Figure 3) Figure 3 Power Mac G4 (Mirrored Drive Doors/FW 800) Power Supply - 3 3. 4. (Figure 4) Figure 4 5. (Figure 6) Figure 6 7. Use a T-10 Torx driver to remove the power supply screw.

(Figure 8) Figure 8 9. Remove the Phillips screw from the side panel. 10. 11. 12. Install the replacement power supply. Reinstall the fan. (Figure 15) Figure 15 Power Mac G4 (Mirrored Drive Doors/FW 800) Power Supply - 10 3. Reinstall the optical drive carrier. Replacement Note: Before sliding the carrier back onto the optical drive shelf, make sure the power cable bundle at the side panel are routed in the recessed channel. (Figure 16) Figure 16 Replacement Note: When sliding the carrier back onto the optical drive shelf, make sure the latch on the underside of the carrier engages with the notch in the drive shelf.

(Figure 17) Figure 17 Power Mac G4 (Mirrored Drive Doors/FW 800) Power Supply - 11 Replacement Note: Before sliding the rear panel back onto the carrier, make sure the top lip of the panel engages with the top edge of the drive carrier. Warning: Be careful not to pinch the power cable between the panel and the carrier. (Figure 18) Figure 18 Power Mac G4 (Mirrored Drive Doors/FW 800) Power Supply - 12 Closing the Computer 1. Raise the side access panel, lift the latch, and press the panel against the case until it snaps securely into place. 2. Reconnect all cables and restart your computer. Warning: Never turn on your computer unless all of its internal and external parts are in place and it is closed. Operating the computer when it is open or missing parts can damage your computer or cause injury. Apple Computer, Inc. © 2003 Apple Computer, Inc.

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