



Tech Info Library

PowerBook 150: Does Not Start Up (3/96)

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TOPIC -----

When I press the power button, my PowerBook 150 either does not start up, or flashes the display momentarily and goes blank. What is wrong?

DISCUSSION -----

Possible Causes

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This situation can occur when a battery is fully depleted and then left in the PowerBook without having the AC adapter connected. The battery will continue to discharge until there is not enough power left to boot the unit.

This situation can also occur when the power adapter is left attached to the computer, but no power is applied to the power adapter.

Examples

- A power strip is powered off at the end of the day.
- The power adapter is unplugged from the wall outlet, but not disconnected from the computer first.
- A wall light switch is turned off shutting off power to the wall power outlet (hence the computer's power is cut off).

Startup Procedures

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Users should be able to startup their PowerBook 150 by following these procedures:

Plug in the AC Adapter

If the unit starts with the AC Adapter connected, but not with the battery inserted, you need to charge the battery. If, after charging the battery, the same symptom appears, you may need to reset the power manager or replace the battery.

Reset the Power Management Circuitry

To do this, follow these steps:

Step 1

Remove the power adapter and battery from unit.

Step 2

Push the Reset button in the back of the unit with a paper clip and hold for 5 to 10 seconds.

Step 3

Attach the power adapter and push the Reset button in back again, but just briefly. You should hear a small pop from the speaker; do not be concerned.

Step 4

Push the main power button in back (large exposed button). The unit should power up.

Step 5

Charge the battery for at least 8 hours before attempting to run on battery power.

If the PowerBook powers on, the battery may be reinserted. If it fails to start, the PowerBook probably needs service.

If the machine does not start with a recharged or new battery, or does not start with the AC Adapter alone (with the battery removed), your PowerBook may need servicing. For help in obtaining service, please call 1-800-SOS-APPL or see your local Apple Authorized Service Provider.

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- 29 Mar 1996 - Added more reasons why this may occur.
- 07 Aug 1995 - Added reasons why this may occur.
- 31 May 1995 - Added Info Alley information; made minor updates.

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