Apple Service - Troubleshoot and Repair

Tech Info Library

TITLE

Power On Self Test Beep Definition - Part 2

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TOPIC

The Power Mac G4 (AGP Graphics), iBook, and iMac (Slot Loading) use a revised set of power on self test beeps during startup. This article describes each one.

Refer to TIL article 58183: "**Power On Self Test Beep Definition - Part 1**" for information on earlier computers.

DISCUSSION

The power on self test resides in the ROM of the computer. This test runs whenever the computer is powered on after being fully shut down (the power-on self test does not run if the computer is only restarted).

If a fault is detected during the test, you will not hear a normal startup chime. Instead, the system will beep as explained below. If you experience one of these beeps, you should call your Apple Authorized Service Provider for additional troubleshooting assistance.

1 beep = no RAM installed
2 beeps = incompatible RAM types
3 beeps = no good banks
4 beeps = no good boot images in the boot ROM (and/or bad sys config block)
5 beeps = processor is not usable

EXTENDED Information - Apple Internal Use - Service Providers and Support Professional

Document Information
Product Area: Power Mac G4
Category: Power Mac G4 Hardware
Sub Category: Troubleshooting