



AppleDesign Powered Speakers

AppleDesign Powered Speakers
AppleDesign Powered Speakers II



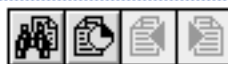
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Service Source Main Menu



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Basics

AppleDesign Powered Speakers



General Information

This manual covers AppleDesign Powered Speakers, which are repaired through module exchange, and AppleDesign Powered Speakers II, which are repaired through whole-unit exchange.





Specifications

AppleDesign Powered Speakers



Speakers

Speaker Type	Full range, tuned port, bass reflex
Maximum Output	Speakers: 90-dB sound pressure level (SPL) at 0.5 m at 90 Hz Speakers II: 90-dB sound pressure level (SPL) at 0.5 m at 200 Hz
Special Features	Dual-mixed input Noise reduction circuitry designed for computer use Headphone jack AppleDesign Powered Speakers: Subwoofer jack





**System
Requirements**

Any Macintosh computer, any personal computer equipped for sound output, any CD player or audio cassette player, or any television supporting sound output





I/O Interfaces

Input

One stereo computer-sound input port

One stereo CD/audio input port

Output

One stereo headphone output port

AppleDesign Powered Speakers: One subwoofer port





Cables

Computer interconnect cable

CD stereo cable

Insulated, dual-strand, speaker-to-speaker cable



Electrical

Line Voltage	100–240 VAC
Frequency	50–60 Hz
Maximum Power	40 W
Maximum Input Voltage	2 V peak to peak
Power Source	15 VDC



Physical

Size/Weight (Speakers)

Height: 9.25 in. (23.1 cm)

Width: 4.5 in. (11.2 cm)

Depth: 4.75 in. (11.9 cm)

Weight: 4.8 lb. (2.2 kg)

Size/Weight (Speakers II)

Height: 6.8 in. (17.5 cm)

Width: 4.13 in. (10.7 cm)

Depth: 3.94 in. (10.1 cm)

Weight: 1.34 lb. (0.612 kg)





Troubleshooting

AppleDesign Powered Speakers



General

The Symptom Charts included in this chapter will help you diagnose specific symptoms related to your product. Because cures are listed on the charts in the order of most likely solution, try the first cure first. Verify whether or not the product continues to exhibit the symptom. If the symptom persists, try the next cure. (Note: If you have replaced a module, reinstall the original module before you proceed to the next cure.)

If you are not sure what the problem is, or if the Symptom Charts do not resolve the problem, refer to the Flowchart for the product family.

For additional assistance, contact Apple Technical Support.





Symptom Charts

One speaker doesn't produce sound

- 1 Make sure power cable is securely connected at both ends.
- 2 Make sure speaker-to-speaker cable is securely connected at both ends.

Speakers produce weak or no sound

- 1 Make sure computer is on.
- 2 Make sure all cables are securely connected at both ends.
- 3 Make sure volume controls are turned up on CD-ROM player, on main speaker, and in computer Sound control panel.
- 4 AppleDesign Powered Speakers (only): Make sure speakers are on. Press on/off switch so power light above switch is on.





Speakers produce no
bass sound

AppleDesign Powered Speakers (only): Make sure speaker-to-speaker cable is correctly attached at both ends. (Black speaker wire plugs into black pull-down terminal, and white-striped speaker wire plugs into red pull-down terminal.)





Parts

AppleDesign Powered Speakers



AppleDesign Powered Speakers II, British

B661-0048

The AppleDesign Powered Speakers II, cables, and adapter come complete as a set when you order this part number.



AppleDesign Powered Speakers II, International

Z661-0048

The AppleDesign Powered Speakers II, cables, and adapter come complete as a set when you order this part number.



AppleDesign Powered Speakers II, Platinum

661-0048

The AppleDesign Powered Speakers II, cables, and adapter come complete as a set when you order this part number.



Facilitation Warranty Reimbursement, Per Repair

011-0083



Kit, Cables, AppleDesign Powered Speakers

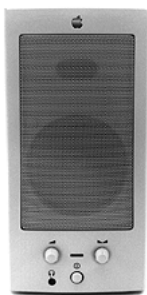
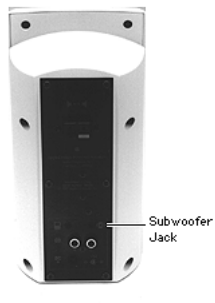
076-0473





Main Speaker w/Sub Woofer Jack~AppleDesign Powered Speakers

661-1737





Main Speaker, AppleDesign Powered Speakers (Replaced by 661-1737)

661-1689





Power Adapter, AppleDesign Powered Speakers, 110 VAC/15 VDC

922-1179



**Power Adapter/Cable Kit, Australia****X076-0871**

This power adapter/cable kit is for use with AppleDesign Powered Speakers only. The kit contains the same cables as P/N 076-0473, but the power adapter has a plug rated for use in Australia.



**Power Adapter/Cable Kit, Britain****B076-0871**

This power adapter/cable kit is for use with AppleDesign Powered Speakers only. The kit contains the same cables as P/N 076-0473, but the power adapter has a plug rated for use in Britain.



**Power Adapter/Cable Kit, Europe~AppleDesign Powered Speakers I****Z076-0871**

This power adapter/cable kit is for use with the AppleDesign Powered Speakers only. The kit contains the same cables as P/N 076-0473, but the power adapter has a European plug and is rated 220-240 VAC/15 VDC.



**Power Adapter/Cable Kit, Japan****J076-0871**

This power adapter/cable kit is for use with AppleDesign Powered Speakers only. The kit contains the same cables as P/N 076-0473, but the power adapter has a plug rated for use in Japan.





Satelite Speaker, AppleDesign Powered Speakers

661-1716

