



# Tech Info Library

## CD Multimedia Kit for Macintosh: Specifications (Discontinued)

Revised: 8/19/96  
Security: Everyone

CD Multimedia Kit for Macintosh: Specifications (Discontinued)

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Article Created: 2 September 1993  
Article Reviewed/Updated: 19 August 1996

TOPIC -----

This article gives the technical specifications for the Macintosh Multimedia Kit components.

DISCUSSION -----

AppleCD 300 external drive

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Performance:

- Double-speed (300 KB/sec) data transfer rate
- 256KB buffer for faster data transfer
- Average access time of 295 ms

Compatibility:

- Fully compatible with Macintosh operating system software, including System 7 and QuickTime software
- Compatible with ISO 9660 including High Sierra format and Macintosh HFS
- Supports multiple CD-ROM formats, including CD-ROM XA, multisession Photo CD, CD+G, and CD+MIDI
- Plays standard audio CDs
- Supports CD digital audio data via SCSI

CD 300 Size and weight:

- Height: 1.96 in. (5.0 cm)
- Width: 7 in. (17.75 cm)
- Depth: 13.1 in. (33.4 cm)
- Weight: 6.29 lb. (2.85 kg)

Formats supported:

- Multisession Kodak Photo CD
- ISO 9660/High Sierra
- Macintosh HFS

- CD-ROM XA
- CD+MIDI
- Standard Audio CDs

Interfaces:

- One headphone jack (front panel)
- Two SCSI 50-pin connectors for connection to the Macintosh and other SCSI devices (rear panel)
- Two RCA audio output jacks for external amplifier or amplified speakers (rear panel)

Capacity:

- Mode 1: 656 MB
- Mode 2: 748 MB

Audio Playback:

- Playing time: more than one hour
- Frequency response: 20 to 20,000 Hz

Electrical Requirements:

- Power requirements:  
External: 100 to 240 V AC, 50/60 Hz  
Internal: +5V DC  $\pm$  5% , 12 V DC  $\pm$  10%
- Power consumption:  
External: 0.28 A AC (drive on)  
Internal: 350 mA maximum for +5V and 750 mA average, 1.5 A peak for +12V

Environmental requirements:

- Operating temperature: 41° F to 104° F (10° C to 40° C)
- Storage temperature: -22° F to 122° F (-30° C to 65° C)
- Relative humidity: 5% to 90% noncondensing

AppleDesign Powered Speakers

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Audio quality:

- Tuned-port bass-reflex system for extended low-frequency response
- Active equalization for best frequency response at all listening levels
- Focused sonic dispersion to optimize output for personal, near-field listening
- Noise-reduction circuitry for audio clarity

Computer connectivity and use:

- Dual-input mixer for computer- and CD-generated sound
- Magnetic shielding to avoid image distortion on computer displays
- Small, sleek design to fit on a desk
- Compatible with virtually any personal computer or electronic device with stereo audio line out player, or any television supporting sound output
- Built-in dual-channel amplifier
- Power, volume, and balance controls conveniently located on the front panel

- Headphone jack to provide privacy

Speaker type:

- Full range, tuned port, bass reflex

Maximum output:

- 90-dB sound pressure level (SPL) at 0.5m at 90 Hz

Maximum input voltage:

- 2 V peak-to-peak

Interfaces:

- One stereo computer-sound input port
- One stereo CD/audio input port
- One stereo headphone output port

Controls:

- Power on/off
- Balance
- Volume

Power Source:

- 15-V DC power supply

Electrical requirements:

- Line voltage: 100 to 240 depending on the power-supply module
- Frequency: 50 to 60 Hz
- Power: 40 watts maximum

Environmental requirements:

- Operating temperature: 50° F to 104° F (10° C to 40° C)
- Storage temperature: -40° F to 116.6° F (-40° C to 47° C)
- Relative humidity: 20% to 85% noncondensing
- Maximum altitude: 15,000ft. (4722 m)

Speaker Size and Weight:

- 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)

Ordering Information

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AppleCD Multimedia Kit for Macintosh

Order No. M2159LL/A

Related Products

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AppleCD Caddy (box of 5)

Order No. M2705LL/A

Apple SCSI Peripheral Interface Cable  
Order No. M0207LL/A

Apple SCSI Cable Extender  
Order No. M0208LL/A

Article Change History:  
19 Aug 1996 - Corrected misspelling.

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Tech Info Library Article Number:13155