Performa Multimedia Upgrade Kit: Specifications (Discontinued)

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TOPIC ---

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

DISCUSSION --

AppleCD 300 external drive

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 ± 5% , 12 V DC ± 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

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

AppleCD Multimedia Kit for Performa
Order No. M2364LL/A

Related Products

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

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