



AppleCD 600e Quad-Speed

External CD-ROM Player

Features

Performance

- Quad-speed (up to 684.4KB/s in mode 2) streaming data-transfer rate
- 167.5-ms access time
- 256KB cache memory and SCSI II inputs and outputs allow burst data-transfer rate of up to 5.1MB/s
- 125,000-hour mean time before failure assures years of trouble-free use

Compatibility

- Provides assured compatibility with Macintosh, PowerBook, and Power Macintosh computers running system software version 7.1 or later
- Connects to any computer that has a SCSI interface, including IBM PCs and compatibles and UNIX workstations
- Supports all major CD-ROM formats, including audio CDs and multisession Kodak Photo CDs
- Can be shared over a network
- Exports audio CD tracks to your computer via the SCSI port for computer-aided composing
- Exceeds Multimedia PC Level II specifications

Ease of use

- Loads CDs via a powered tray
- Accepts either standard 12-cm discs or 8-cm minidiscs
- Sets up in minutes
- Award-winning design features a headphone jack, volume control, LED busy indicator, and eject button all conveniently located on the front panel

The AppleCD 600e Quad-Speed External CD-ROM Player and your Macintosh computer let you enjoy state-of-the-art multimedia titles written to take advantage of ultrafast data-transfer rates and access times. It's easy to set up and use: just connect it to a SCSI port and use the bootable-CD installation disk. The software that runs your new player is compatible with any existing AppleCD player you may already be using and provides exciting new features and benefits.

A quad-speed CD player lets you access thousands of software programs, databases, educational and reference materials, QuickTime movies, video clips, and animated sequences available on CD-ROM discs. In addition, you have the opportunity to experience the richness and depth that quad-speed versions of these materials will provide.

Adding an AppleCD 600e to your computer system can completely change your experience—from merely looking at text entries to immersing yourself in full-motion video and vibrant CD sound. Even if you're already familiar with the world of multimedia, you'll find a dramatic difference in the new generation of CD titles that the AppleCD 600e quad-speed player opens up for you. And you'll enjoy faster information searches and smoother video sequences from your existing CD-ROM discs.

Purchasing an Apple peripheral to complement your Macintosh system gives you the assurance that the software that runs the player has been written and tested by the same engineering team that has made your Macintosh run so well. As a result, we can assure you a high level of compatibility and support, so you can truly enjoy the benefits multimedia brings to you.





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Ordering Information

AppleCD 600e

Order No. M3958LL/A

- AppleCD 600e Quad-Speed External CD-ROM Player
- Self-launching installation CD, including driver and QuickTime VR software
- Power cord
- Complete setup, tutorial, and reference documentation

Apple SCSI System Cable

Order No. M0206LL/A

Apple SCSI Cable Terminator

Order No. M0332LL/A

Apple SCSI Peripheral Interface Cable

Order No. M0207LL/A

Apple SCSI Cable Extender

Order no. M0208LL/A

Product specifications are subject to change. Check with your authorized Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

Playback media

- 8-cm or 12-cm optical disc (any standard data, audio, or combined data/audio CD)

Capacity

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

Audio CD playback

- Maximum playing time: 74 minutes, 42 seconds
- Frequency response: 20 to 20,000 Hz
- Sampling rate for stereo playback: 44 kHz

CD-ROM playback

- Random seek time: 167.5 ms
- Random access time: less than 200 ms
- Streaming data-transfer rate, single speed:
 - Mode 1: 150KB/s
 - Mode 2: 171KB/s
- Streaming data-transfer rate, double speed:
 - Mode 1: 300KB/s
 - Mode 2: 342KB/s
- Streaming data-transfer rate, quadruple speed:
 - Mode 1: 600KB/s
 - Mode 2: 684.4KB/s
- SCSI bus transfer rate (over one CD-ROM block): 5.1MB/s
- Cache memory size: 256KB

Formats supported

- Multisession Kodak Photo CD
- ISO 9660/High Sierra
- Macintosh HFS
- CD-ROM XA
- CD+G
- CD+I
- CD+MIDI
- Standard audio CDs
- CD digital audio data export via SCSI bus

Interfaces

- Two 50-pin SCSI connectors for connection to the computer and to other SCSI devices
- Stereo audio output ports (RCA phono jacks) for external amplifier or powered speakers
- Stereo headphone output port (mini jack)
- Front panel volume control
- Front panel LED busy indicator

Electrical specifications

- Power requirements:
 - Line voltage: 100 to 240 volts AC
 - Frequency: 50 to 60 Hz
- Power consumption:
 - Maximum current draw: 0.28 A

Operating environment

- Temperature: -41° F to 104° F (5° C to 40° C)
- Relative humidity: 5% to 90% noncondensing

Non-operating environment

- Temperature: -22° F to 122° F (-30° C to 50° C)
- Relative humidity: 5% to 90% noncondensing

Size and weight

- Height: 2.32 in. (5.9 cm)
- Width: 6.22 in. (15.8 cm)
- Depth: 13.1 in. (32.3 cm)
- Weight: 5.73 lb. (2.60 kg)

System requirements

- Macintosh system:
 - Apple Macintosh, PowerBook, or Power Macintosh computer
 - System software version 7.1 or later
 - A SCSI system cable or peripheral cable (not included with the AppleCD 600e), and possibly a SCSI cable extender and/or terminator
- Any other computer system with a SCSI interface; contact system software vendor for appropriate driver software

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