AppleCD 300 and 300i CD-ROM Drives: General Description

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TOPIC --

This article provides a general description of the AppleCD 300 (external)
and AppleCD 300i (internal) CD-ROM drives.

DISCUSSION --

Overview

The new high-performance AppleCD 300 drive is the perfect tool for
accessing the world of CD-ROM and multimedia.

Designed for use with the Apple Macintosh personal computer, the AppleCD
300 spins at twice the speed of ordinary CD-ROM drives to give you much
faster access to the tremendous amount of information stored on CD-ROM
discs. So it's easier than ever to work efficiently with the wealth of
commercially available reference libraries, software, databases, clip
art/graphics collections, educational programs, and games. In addition,
the faster spin speed of the AppleCD 300 means smoother playback of your
QuickTime movies, video, and animation.

But the AppleCD 300 is not just a faster drive, it's also a far more
versatile one. With the support of QuickTime, for instance, it can read
the new multisession Kodak Photo CD discs. Take your original film,
negatives, or slides to designated Kodak centers for conversion into high-
quality images onto a Kodak Photo CD disc. Then -- because the AppleCD 300
can conveniently access Kodak Photo CD images -- you can cut and paste them
into your favorite word-processing, presentation, and graphics
applications.

To give you access to the diverse library of CD-ROM titles, the AppleCD 300
is compatible with the industry-standard ISO 9660/High Sierra file formats,
as well as with the Macintosh HFS. It is CD-ROM XA-ready and also supports
other CD-ROM formats, such as CD+G and CD+MIDI. It not only plays standard
audio CDs, but can also transfer CD digital audio data via the SCSI bus to
your Macintosh for further editing.

Performance

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- Operates at twice the speed of ordinary CD-ROM drives
- Double-speed (300KB/sec) data transfer rate
- Average access time of 295 ms (in double-speed mode)
- 256KB buffer for faster data transfer

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

Ease of Use
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- Set up and use in minutes -- plug-and-play
- Easy, cost-effective network access
- Speed Select Switch software for choosing single- or double-speed
  operation

Reliability
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- Automatic lens cleaning and double front-loading door for better dust
  protection

Ordering Information
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AppleCD 300 (external) (M2710LL/A) includes:

- AppleCD 300 Drive
- CD caddy
- Installation disk
- QuickTime disk
- CD-ROM disc collection
- Power cord
- Complete setup, learning, and reference documentation
- Limited warranty statement

AppleCD 300i (internal) (M1903LL/A) is the mechanism for the Upgrade Kits
listed below.

Upgrade Kits include:
- CD 300i mechanism (M1903LL/A)
- CD Setup disk
- QuickTime disk
- CD caddy
- User's Guide
- The appropriate brackets and bezels for installation.

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AppleCD 300i Upgrade Kits
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B1332LL/A AppleCD 300i Internal Drive Kit - Centris/Quadra 610 & 660AV
B1329LL/A AppleCD 300i Internal Drive Kit - Centris/Quadra 650 & IIvx
B1328LL/A AppleCD 300i Internal Drive Kit - Quadra 900 & 950
B1330LL/A AppleCD 300i Internal Drive Kit - Quadra 800 & 840AV


Cables and Accessories
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• AppleCD Caddy (box of 5) (M2705)

• Apple SCSI System Cable (M0206)

• Apple SCSI Cable Terminator (M0332LL/A)

• Apple SCSI Peripheral Interface Cable (M0207)

• Apple SCSI Cable Extender (M0208)


Article Change History:
19 Aug 1996 - Corrected misspelling.
02 Nov 1993 - Added 300i Upgrade Kit information
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