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## AppleCD 300e Plus and 300i Plus: General Description (5/96)

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Security: Everyone

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TOPIC -----

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

DISCUSSION -----

Now your Macintosh computer can bring you into the world of CD-ROM-based multimedia with the double-speed AppleCD 300e Plus CD-ROM player. It's easy to connect and as simple to use as an audio CD player.

It can play audio CDs, but unlike a simple audio CD player, it also gives you access to the thousands of soft-ware programs, databases, educational and reference materials, QuickTime movies, clip art collections, and games now available on CD-ROM discs.

The AppleCD 300e Plus spins at double speed—the speed for which most CD-ROM titles are designed—and allows smoother playback of your QuickTime movies, video clips, and animated sequences.

The AppleCD 300e Plus also makes it possible to view photographs on your Macintosh—and use them in your documents.

This player is compatible with multisession Kodak Photo CD discs. To make your own Photo CD, just take your original film, negatives, or slides to an authorized Kodak photo processor for conversion into high-quality images on a disc. Then insert your disc into the AppleCD 300e Plus to view the images on your Macintosh. New photos can also be added to your Photo CDs at a later date.

You can connect the AppleCD 300e Plus to just about any Macintosh computer all by yourself. It attaches through the SCSI port on the back. No tools are required.

And if you have a Macintosh computer with a half-height, 5.25-inch removable-drive bay, you can have your local authorized Apple service provider (or reseller) add an AppleCD 300i Plus internal player right inside it.

Either way, your Macintosh will be equipped to bring you into the exciting, educational, and entertaining new world of CD-based multimedia.

#### Features

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#### Performance

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- Double-speed (up to 342 kilobytes per second) streaming data-transfer rate
- Access time of 290 milliseconds
- 256K cache and SCSI-2 inputs and outputs allow burst data-transfer rate of up to 2.5 megabytes per second

#### Compatibility

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- Designed to work with Macintosh computers running system software version 6.0.7 or later, and Power Macintosh computers
- Connects to all computers with SCSI interface, including IBM PC compatibles and UNIX workstations
- Supports all major CD-ROM formats
- Can be shared over a network
- Plays standard audio CDs
- Exports audio CD tracks via SCSI port
- Exceeds Multimedia PC Level II specifications

#### Ease of use

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- Loads CD via powered tray
- Set up and use in minutes
- Headphone jack and volume control (external model only)

#### Reliability

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- Automatic lens cleaning
- Tested average life over 125,000 hours

#### Article Change History:

- 16 May 1996 - corrected spelling of SCSI-2
- 13 Feb 1995 - replaced entire discussion area.

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