



## Overview

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The AppleCDSC<sup>5</sup> drive offers Macintosh<sup>®</sup> and Apple<sup>®</sup> II computer owners a convenient and cost-effective way to access and explore tremendous amounts of information. Each 12-centimeter CD-ROM disc can hold over 650 megabytes of information—the equivalent of seven hundred 800K floppy disks, or more than 270,000 typewritten pages.

The AppleCDSC drive provides access to text, graphics, and sound stored on digitally recorded CD-ROM discs. You can copy and paste the data for use in other applications.

The AppleCDSC drive supports the Apple II, Macintosh, and industry-standard High Sierra file systems, giving users access to a broad range of CD-ROM titles.

The AppleCDSC also has audio capabilities. Utilizing the AppleCDSC drive's headphone jacks or RCA jacks, the user can listen to audio CDs when not working with CD-ROM discs.

# Features

# Benefits

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|---|--|
| • Front-loading CD-ROM slot                     | • Makes it easy to insert and retrieve CD-ROM discs.<br>• Lets you stack the drive on top of or underneath your computer, saving desk space. |
| • 64K RAM buffer                                | • Offers improved data transfer.   |
| • High Sierra compatibility                     | • Lets you play discs, using either the Apple II or Macintosh computer, that are pressed in an industry-standard file format.                |
| • AppleShare® file server support               | • Lets users on a network access information stored on a shared Apple CD SC drive attached to an AppleShare file server.                     |
|   | • Lowers the cost of the drive per user.   |
| • CD Caddy                                      | • Protects discs, guarding the integrity of the recorded information.  |
|   | • Provides a convenient way to store discs.  |
| • Universal power supply                        | • Ensures compatibility with worldwide electrical standards.   |
| • CD Audio Chipset and CD Remote desk accessory | • Lets you listen to audio information stored on disc.   |
| • RCA jacks (two)                               | • Provides audio connectors for external amplified speakers.   |
|   | • Lets you listen to stereophonic audio information stored on the disc.  |
| • Headphone jack                                | • Lets you listen privately to stereophonic audio information stored on the disc.  |

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## System Requirements

To use the Apple CDSC drive with a Macintosh computer, you'll need the following:

- Appropriate SCSI cabling\*

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To connect the Apple CDSC to an Apple II Plus, Apple IIe, or Apple IIGS® computer, you must have:

- An Apple II SCSI Interface Card
- Appropriate SCSI cabling

\*Connection to a Macintosh is made via the computer's DB-25 SCSI port.

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## Technical Specifications

### Playback medium

- 12-centimeter optical disc installed in a CD Caddy (any CD-ROM or audio compact disc is compatible)

### Capacity

- Data capacity
  - Mode 1: 656 megabytes
  - Mode 2: 748 megabytes
- Recordings surfaces: 1
- Data/block (available to user)
  - Mode 1: 2,048 bytes
  - Mode 2: 2,336 bytes
- Blocks per disc: more than 270,000

### Audioplayback

- Playing time: more than 1 hour
- Frequency response: 20 to 20,000 hertz

### Characteristics

- Access time (including latency)
  - Average: 380 ms (typical)
  - Maximum (first to last block): 650 ms (typical)
- Data-streaming rate
  - Mode 1: 150K/second
  - Mode 2: 171K/second
- Block rate: 75 blocks/second
- SCSI bus transfer rate: 1.5MB/second
- Rotational speed: approximately 230 to 530 rpm (variable)
- Start-up time: 5 seconds (typical; media-dependent)
- Spin-down time: 2 seconds (typical)

### Electrical requirements

- Line voltage: 100 to 240 volts AC
- Frequency: 50 to 60 hertz
- Maximum power: 40 watts

### Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -22° to 122° F (-30° to 50° C)
- Operating relative humidity: 10% to 90% noncondensing

### Size and weight

- Height: 3.31 inches (8.4 cm)
- Width: 9.69 inches (24.6 cm)
- Depth: 10.47 inches (26.6 cm)
- Weight: 8.8 lb. (4 kg)



# AppleCDSCPlus

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## Ordering Information

AppleCDSCPlus  
OrderNo.M2700LL/C

With your order, you'll receive:

- AppleCDSCPlus
- Complete setup, learning, and reference documentation
- AppleCDCaddy
- One 3.5-inch Macintosh CD SetupDisk

- One 5.25-inch Apple II CD SetupDisk
- One 3.5-inch Apple II CD Setupdisk
- Powercord
- Limited warranty statement

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## Related Products

Apple CD Caddy  
(box of 5)  
OrderNo.M2705

Apple SCSI System Cable  
OrderNo.M0206

Apple SCSI Cable Terminator  
OrderNo.M0332LL/A

Apple SCSI Peripheral  
Interface Cable  
OrderNo.M0207

Apple SCSI Cable Extender  
OrderNo.M0208

Apple II High Speed SCSI Card  
OrderNo.A0220LL/A