



# Tech Info Library

## Apple CD-ROMs:Multisession CD-R Discs Compatibility (8/96)

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Security: Everyone

Apple CD-ROMs:Multisession CD-R Discs Compatibility (8/96)

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TOPIC -----

I am having trouble reading my CD-Recordable (CD-R) discs in my AppleCD 300i CD-ROM drive that came in Power Macintosh 7100. I can copy some files to the CD and everything works fine the first time I read it in my AppleCD 300i drive. However, if I copy additional information to the same CD later and try to read the CD again, I can only see the new information.

I am creating the CD-R discs on a Yamaha CDE100 CD-ROM Writer which is connected to a Macintosh 840AV. I am using an application "Gear" to copy the information to the CD-R disc.

When I talked to Yamaha about this, and they said my CD-ROM drive needs to be "Orange Book Part II compatible" in order to read a multisession disc. What is Orange Book? Are my AppleCD 300i and CD-ROM driver software Orange Book Part II compatible?

DISCUSSION -----

"Orange Book" is supposed to be a standard software method for multisession CD-R writable discs which allows you to mount a separate volume for each session that you record.

Problem  
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The "Orange Book" CD-ROM specification is not yet an industry standard. This is due to the fact that many CD-ROM hardware and software driver manufacturers have been implementing their user interfaces to the "Orange Book" specification differently. Some CD-ROM drivers currently show only the first volume created, some drivers show only the last volume created.

If you are having difficulties reading multisession CD-R discs, there are many possible solutions:

1. Update your AppleCD software to the latest version. 5.1.1. Version 5.1.1 of CD-ROM Setup adds support for multisession CDs, CD Plus, and Enhanced CDs. It requires System 7.1 or later.
2. Use one of several third-party solutions available for the AppleCD 300. Companies such as FWB, MacPeak, Optical Media International, and ASTARTE GmbH offer software to mount multisession data CD-R media.
3. If you continue to have difficulty, contact an Apple-authorized service provider for additional assistance.

The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular vendor's address and phone number.

These articles can help you locate the software update mentioned here:

- "Where To Find Apple Software Updates" - Lists online services for free Apple software updates.
- "Obtaining Apple Product Support in the USA" - Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

Article Change History:

- 19 Aug 1996 - Changed misspelling.
- 11 Jul 1995 - Added additional resolutions
- 04 Oct 1994 - Added how to fix the problem.

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