Tech Info Library

AppleCD 600: Issues With CD Plus (CD+) Discs (8/96)

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TOPIC ---

When I play a CD Plus (CD+) format CD-ROM disc, I get a stuttering, or skipping
sound from the computer, and sometimes the CD-ROM disc will not mount.

DISCUSSION --

There are several things that you must consider regarding this issue.

CD-ROM Drives
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There is a known problem with early versions of quad-speed (4X) drives used by
Apple that did not allow the drive to read multisession data CD-ROM discs. If
you continue to have problems reading multisession CD-ROM discs after checking
the issues below, see an authorized Apple service provider for further
troubleshooting.

CD-ROM Setup Software
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The next is CD-ROM Setup software. You should install the latest version of
CD-ROM Setup (this should be version 5.1.2 or greater), for complete
compatibility with multisession data CD-ROM discs.

Titles Created with Apple Media Tool
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The third is CD-ROM Discs created with Apple Media Tool version 1.2 and below.
Many of these titles have a problem known as the AMK Spinning Cursor Bug. This
is fixed with the software of the same name posted in Apple SW Updates area of
online services.

CD Plus Standards
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The next thing to know is that there is not yet a "CD Plus" or "Enhanced CD"
standard. The final specification is to be completed by the end of 1995 by

Apple, Microsoft, Sony, and Philips, so no CD-ROM discs currently on the market conform completely with the Blue Book standard, which is in its final revision. Even the name "CD Plus" will not be used, because of trademark conflicts.

Interactive Music Formats
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The last thing to know is that there are several formats of interactive music discs on the market.

• Yellow Book CD-ROM only.

• Yellow Book CD-ROM Hybrid with Red Book audio tracks that may damage audio players, or users ears.

• Hybrid discs with CD-ROM and Red Book audio tracks, known as a track 0 solution.

• Hybrid discs with Macintosh and Windows partitions - ISO-9660 compatible.

• Multisession CD-ROMs with separate CD-ROM and Red Book audio volumes.

• Blue Book standard discs by whatever name it is called. These CD-ROM discs will be stamped multisession discs with Red Book audio tracks.

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.

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27 Sep 1996 - Clarified topic and discussion.
19 Aug 1996 - Corrected misspelling.

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