AppleCD 300: Recording Sounds From an Audio CD (7/93)

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TOPIC ---

I have some questions about recording sounds from CDs.

1) How can I record sounds directly from a CD on the Centris
   and the Quadra 800 computers?

2) With the Macintosh IIvx (Performa 600CD) and IIvi, I was surprised that I
   had to record from the CD and the microphone at the same time. The "Options"
   button in the Sound control panel was always disabled. Why? The
   Quadra 950 and the Color Classic both have and use their "Options"
   button. Can you explain this?

DISCUSSION --

 1) You can record sound from an audio CD. The Macintosh IIvx and IIvi,
    Centris 610 and 650, and Quadra 800 allow an audio CD (in the built-in
    CD-ROM player) to output sound to the built-in speaker. The key is to
    unplug the microphone from the computer.

    If an audio CD-ROM is playing and a microphone is plugged in, you are
    able to record the audio output since the audio will play through the
    built-in speaker. The microphone picks up this sound as input, along
    with other ambient sounds. Also, if the microphone is plugged in via
    the ports on a monitor, such as the Macintosh 16" Color Display, then
    the cable that plugs into the computer must be unplugged. Unplugging the
    microphone at the monitor is not sufficient.

    Again, if you want to record from the CD, unplug the microphone from
    the computer. If you do not want music included in a recording while using
    the microphone, don't play a CD.

2) The Options button is grayed out because the sound circuitry on these
   systems (Macintosh IIvx and IIvi) is less sophisticated than the Quadra
   950's. The Quadra 950 allows the input source to be selected from software.

   When a microphone is plugged into the other systems, the input
   defaults to the microphone due to the internal connections that are
   made. When no microphone is plugged in, then the sound input is from

the CD.

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