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Macintosh 630 Family: Sound-In Settings (10/94)

Article Created: 21 October 1994

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TOPIC -----

We are using a Macintosh LC 630, Performa 630, or Quadra 630 with built in CD-ROM drive, Video In card, TV Tuner card, System Software 7.1.2 or 7.5.

Our questions on this configuration are as follows:

- 1) For some sound in options, the Play-through option is gray, but check marked.
- 2) No matter which Sound In option was selected, you can always hear the TV or CD-player playing through.
- 3) The four options Sound In Options are Microphone, Line In, Internal CD, and Internal AV. The Microphone and Internal CD we have seen in other CPUs. The other two are new. Please clarify exactly what the "Line In" and "Internal AV" are for, as I didn't see a reference to those choices in the Getting Started or User's Guide.

DISCUSSION -----

The sound play-through option is always active for some sound sources, such as the Internal CD player and the Internal AV hardware. The play-through option is "grayed out" in the Sound control panel because it cannot be adjusted -- it is always on for those sound sources.

This was a feature decision made by Engineering during the development of the Macintosh 630-series. It was intended to allow users to easily use the remote control to operate the CD and video functionality, without needing to adjust the sound and video settings beforehand. In other words, this is the way it was intended to work.

Because the sound play-through option is activated for more than one sound source, it's possible to hear the sound from the internal AV hardware and internal CD-ROM drive simultaneously. This allows users to, for example, listen to music while watching TV.

It is possible for users to adjust the volume of the CD player and the internal AV hardware separately. The AppleCD Audio Player can be used to adjust the sound volume when playing a CD, without effecting the sound level of the internal AV hardware. Likewise, the volume of the internal AV hardware can be adjusted using the Apple Video Player, separate of the CD volume.

The "Line In" option, which previously appeared in the LC 500-series, selects the microphone port, but has greater audio gain than the "Microphone" sound source. This option should be selected when recording sounds from an external source, such as an external CD-ROM drive, audio CD player, or audio tape player.

The "Internal AV" option selects the Macintosh 630's Video-In card as a sound source. This option should be used when users want to record a sound from a VCR, LaserDisc player, or other sound device connected to the Video-In card.

The following computers are in the Macintosh 630 family: Performa 630, Performa 635, Performa 636, Performa 637, Performa 638, LC 630, and Quadra 630.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 16570