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Macintosh 630 family: Low Audio Level When Recording (9/95)

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Security: Everyone

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TOPIC -----

After using the Sound control panel or various third-party applications to record 8-bit sound into my Macintosh 630 family computer, I notice a lower audio level and some hiss when played back.

When I record with the TV/Tuner Card, the sound is normal. What is causing this and what can I do to get higher quality recordings?

DISCUSSION -----

Lower quality recording of sounds is normal when recorded as you describe because the Macintosh 630 series computers record sound at 8-bit, 22khz. However, since you can play back audio at 16-bit, noise not audible at 8-bit will become audible at 16-bit.

To record higher quality audio tracks, use the QuickTime Movie Import component to open audio CD tracks from QuickTime's Standard File Preview dialog.

If you have an AppleCD 300 or 300i drive, you can use QuickTime 1.6, or later, to convert tracks from audio compact discs directly into QuickTime movies.

The Tech Info Library article titled "QuickTime 1.6: Saving Sound in a QuickTime Movie", provides additional information on recording sound at higher quality levels.

The following computers are in the Macintosh 630 family: Performa 630, Performa 635, Performa 636, Performa 637, Performa 638, Performa 640, LC 630, and Quadra 630.

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07 Sep 1995 - Made minor correction.

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