



Tech Info Library

Centris 610 & 650, Quadra 800: Sound System Overview (7/94)

Revised: 7/28/94
Security: Everyone

Centris 610 & 650, Quadra 800: Sound System Overview (7/94)

Article Created: 9 February 1993
Article Reviewed/Updated: 28 July 1994

TOPIC -----

This article describes the sound system in the Macintosh Centris 610, Centris 650, and Quadra 800.

The information in this article relative to the Centris 610 and Centris 650 is also relevant to the Quadra 610 and Quadra 650.

DISCUSSION -----

The sound system used by the Centris 610, Centris 650, and Quadra 800 lets you play back 8-bit stereo sound, and record single-channel (mono) 8-bit sound input from a microphone or line inputs.

As in the Quadra 700 and 900, the DFAC chip is used to support sound input.

Unlike the Quadra 700, the sound playback path uses discrete PWM converters similar to those used in the PowerBook 170 for sound output.

Separate headphone and speaker amplifiers are used, which allows playback of CD-ROM audio through the sound system. CD-ROM audio may be digitized by the sound input circuitry.

Article Change History:
28 Jul 1994 - Added reference to Quadra 610 and 650 to aid in searching.

Support Information Services

Copyright 1993-94, Apple Computer, Inc.

Tech Info Library Article Number:11493