



Tech Info Library

Macintosh 630 Family: Sound Specifications (6/95)

Article Created: 21 June 1995

TOPIC -----

What are the sound output and input specifications for the Macintosh 630 series computers?

DISCUSSION -----

The level at the sound output jack is nominally 0.5 volts RMS into 39 ohms. This makes it suitable for either headphones or line-level applications. If a load of less than 39 ohms is connected, clipping of the output waveform can result. So, if both the front and rear sound output jacks are to be used simultaneously, the combined impedance must not be below 39 ohms.

Sound input impedance is 100k ohms. Average line level is 100 mV RMS. Average microphone level is 70 mV RMS, and the maximum input level is 1.8 V RMS.

Support Information Services
Copyright 1995, Apple Computer, Inc.

Keywords: supt

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 18002