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## Macintosh II Family: Internal Speaker Plays Left Channel Only

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### TOPIC -----

It seems that when a device is recorded in stereo (for example, from Farallon's MacRecorder), and you replay the sound through the built-in speaker on the Macintosh II, the computer combines both channels. On a Macintosh IIcx, you hear only the left channel through the built-in speaker, even though the stereo port on both computers works correctly.

### DISCUSSION -----

According to schematics, all Macintosh II products (Macintosh II, Macintosh IIx, Macintosh IIcx, and Macintosh IIci) have only the left sound channel connected to the internal speaker.

(The Macintosh SE/30 has both sound channels connected to the internal speaker.)

If any users ARE actually getting stereo from any Macintosh II system, it has to do with software and not hardware. In all cases though, both channels are connected to the external speaker jack, so external speakers will produce correct stereo sound.

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