

No Surround Sound from Digital Receiver/Amplifier

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Summary:

- ✓ This article explains how receiver/amplifier works when a user setup a digital connection to obtain a full surround sound system.

If you are not able to get a full surround sound, it is most likely because of the following reasons:

- Due to the receiver's audio settings/configuration;
- The source might be in a stereo (2-channels only) format.

Note that the audio in a stereo format is typically music files such as MP3 songs and CDs while multi-channel source includes DVDs.

For a setup that involves digital connections; the decoding is being done by a receiver such as Dolby ProLogic II, Dolby ProLogic or DTS Neo: 6 instead of a soundcard so to obtain a surround sound for a stereo source file, you will need to use the upmix feature of the receiver.

For DVD applications, ensure that it is set to SPDIF Out and that the correct playback format (Dolby Digital/DTS) from the DVD application is selected.

If you are using Creative application to perform the speaker test via a SPDIF cable (coaxial/optical) to an AV receiver, please note that only stereo sound will be produced as SPDIF connection can only carry 2 audio channels. However, if you are doing a speaker test for a 5.1 AV speaker system, only audio will be produced at front channels.

For more information regarding the receiver device decoding feature, please consult the manufacturer to obtain the correct settings.