

AMC™ 2445a

APPLICATION NOTES

- 2445a Bi-Amp applications for Driving High Quality Speaker Systems

Subject: How to use 2445a with Bi-Amp configurations for Driving High Quality Speaker Systems

% of AMC end users used 2445a with Bi-Amp configuration: 9%

End Users' Comments: Much clean and neat sound quality achieved. Got much better sound quality within the cross-over frequencies. Got extended, smooth high frequency. Can not believe it is so easy to set up a Bi-Amp Speaker System. Very high Value for the money end users spent.

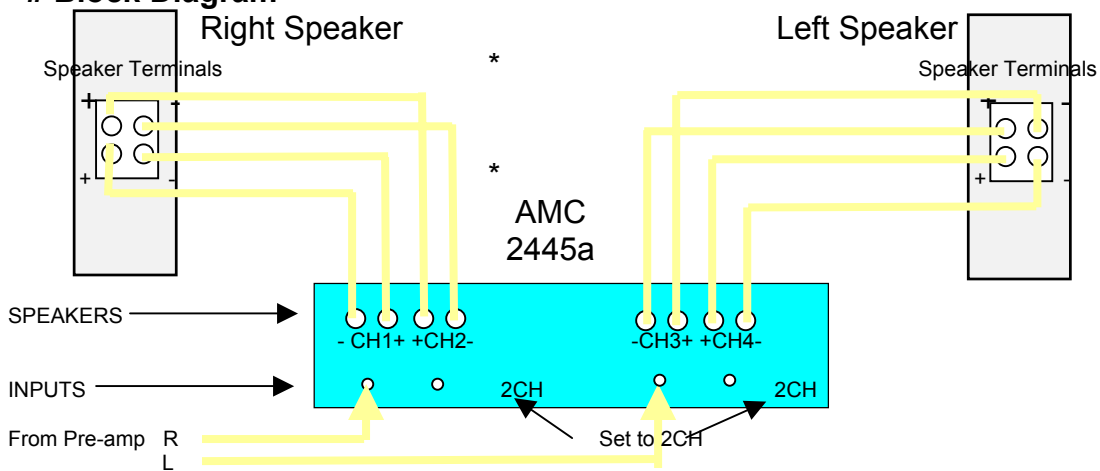
Procedure & Block Diagram of Using AMC 2445a with Bi-Amp configuration to Drive High Quality Speaker Systems

Almost all High Quality Speaker Systems have two pairs of speaker terminals hooked together with gold plated copper links. The two pairs of speaker terminals are designed for Bi-Amp configurations in order to get the best possible sound out from the good amount of money you spent on your speaker systems. Normally you have to spend a lot of budget with relative complicated wiring in order to achieve a Bi-Amp configuration. If you use AMC 2445a for the purposes, it will become some simple almost same as wire a normal speaker system.

The Procedure of wiring AMC 2445a for Bi-Amp applications is as following:

- Switch 2CH/4CH switches on rear panel to "2CH"
 - Take away Gold Plated Copper Links on your Left and Right Speakers.
 - Use speaker wires to wire 2445a Speaker CH1 & CH2 out of phase to the two speaker terminals of your "Right Speaker". Do the same from 2445a Speaker CH3 & CH4 to the two speaker terminals of your "Left Speaker".
- Done --

Block Diagram



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