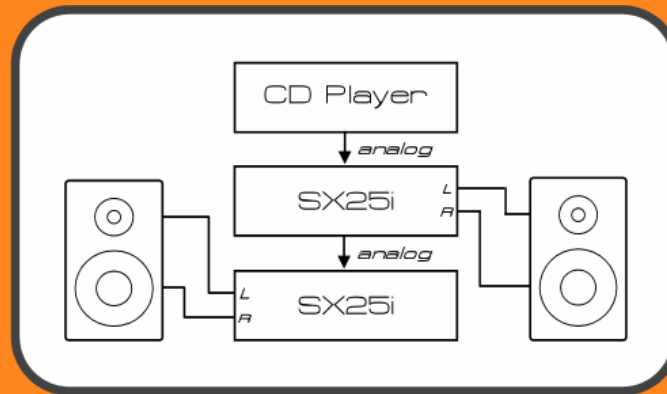


Bi-Amping



- Improved channel separation
- Increased power capability
- Defined highs and mids
- Lifelike imaging and soundstage

A simple way to give your system a little 'pick-me-up' is to add another amplifier and bi-amp your speakers, provided they are compatible (two pairs of binding posts per speaker is a good indication that they are).

Bi-amping utilises two channels of amplification per speaker (i.e. one stereo amplifier per speaker). In this instance, we have connected the high frequencies of a speaker to the left channel of one amplifier, it's mid and low frequencies to the right channel of the same amplifier. The second speaker connects to another amplifier in the same manner.

By having each speaker powered by it's own amplifier (e.g. our SX25i integrated amplifier), it is easy to see that power capabilities have increased over and above using a single amplifier. The advantages of bi-amping do not stop there, improvements in channel separation and other cross-channel interaction are also apparent, along with the benefits of bi-wiring being present by default.

Since each amplifier is only dealing with signal from one channel, information from the other channel cannot interfere - maintaining high channel separation and preventing other cross-channel oddities. This results in pinpoint imaging, whilst maintaining a lifelike soundstage with detail and precision.

Having the tweeters separated from the mid and low frequency drivers, driven by different channels of the amplifier, allows unconstrained high frequency performance and likewise authoritative mid and low frequency reproduction. Technology magazine '>>FFWD' reviewer Martin Bell said:

“ The baby Perreux's 25 watts are delivered with vim and verve – so much so that it makes most 100-watt-plus leviathans sound bloated and ponderous.”

Recommended system components:

SX25i Integrated Amplifier

<http://www.perreux.com/product.php?idp=51>