

FreeSpace 3 Systems

Application Note: Direct Stereo Operation

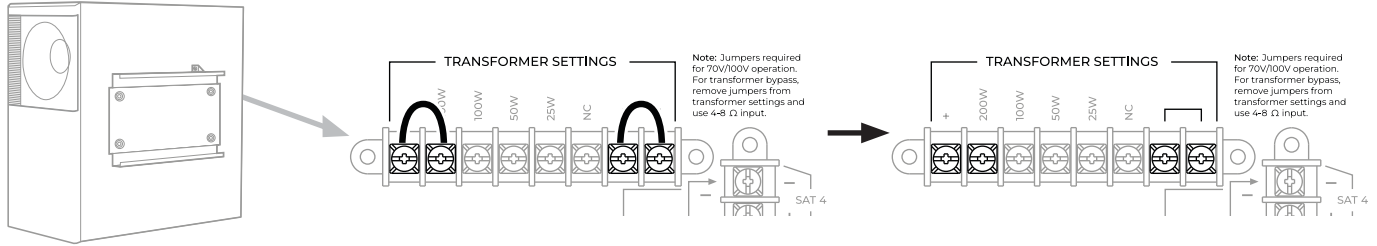
This application note illustrates how to wire the FreeSpace 3 system for direct stereo operation.

The transformer tap of the Acoustimass bass module (Series I or Series II) is set at the factory for 200 W use. To configure the bass module for direct stereo operation, you must bypass the transformer.

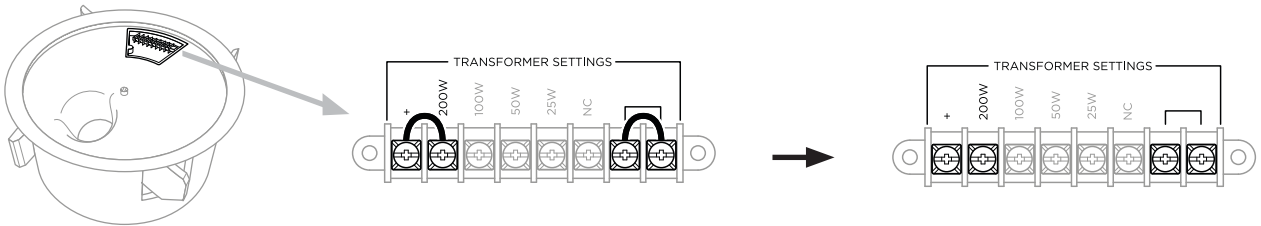
To bypass the transformer of the bass module:

1. Remove all jumper wires from the **Transformer Settings** terminals.

Acoustimass bass module Series I



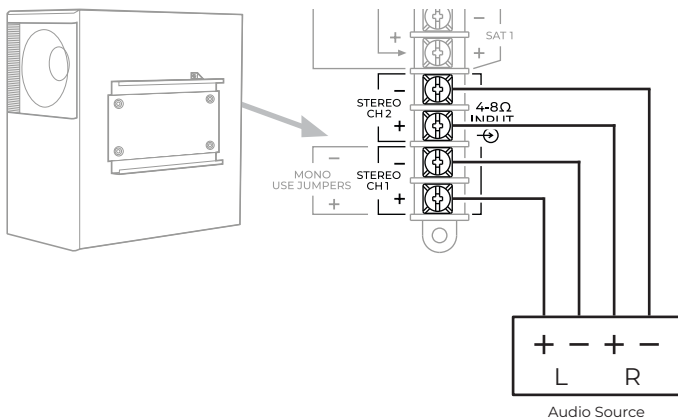
Acoustimass bass module Series II



2. Connect the left and right channels of your audio source to the **Stereo Ch 1** and **Stereo Ch 2** terminals.

IMPORTANT: During system testing, while the audio source drives one channel only, you may hear a reduced output from the opposite channel. This is due to the dual voice coil woofer of the bass module; when one channel receives a signal, the voice coil to the second channel becomes magnetically excited, causing audio output from that channel at a reduced level. This signal is undetectable during normal operation when both channels are functioning.

Acoustimass bass module Series I



Acoustimass bass module Series II

