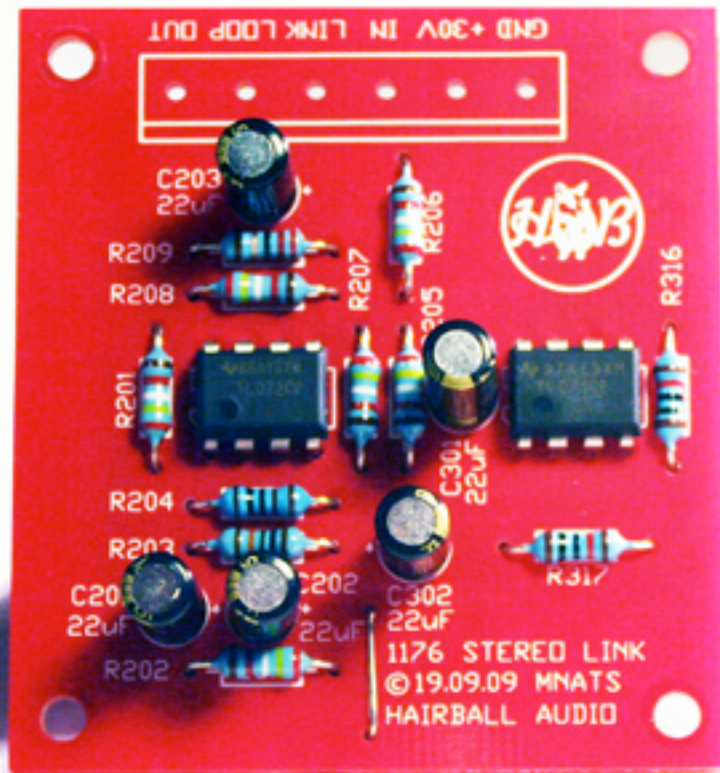




Hairball Audio



FET Compressor Stereo Link Guide

When stereo linking is *disabled* your switch will connect ratio pad 15 to CW terminal of the output pot. When stereo linking is *enabled* your switch will connect ratio pad 15 to the Link pad of the stereo link PCB.

In and Out

The in and out pads are used to interconnect the two mono compressors. For proper operation you must connect the in of unit A to the out of unit B and the out of unit A to the in of unit B.

If you have only two units that you will be linking, you may choose to use a single TRS connector. In the case you will want to reverse the in and out on each unit.

Unit A

T – In Pad

R – Out Pad

S – Ground

Unit B

T – Out Pad

R – In Pad

S – Ground

With this method using a TRS cable will properly connect the two units.

If you have more than two units for stereo linking you may want to use two TS connector on each unit dedicating one for in and one for out. This will allow you to interconnect different units by using a TS cable to connect the in of one unit to the out of the other and so on.

+30V and Ground

The circuit requires +30VDC that can be supplied by connecting the +30V pad of the link PCB to the +30V test point on the main PCB.

GND connects to ground.

Operation

For proper operation the units must be connected and both link boards should be enabled as described above. The controls on both units should be set the same and the Q1 FET transfer curves should be reasonably similar.