



ASP.4 for Linkwitz LX521.4 Speaker System



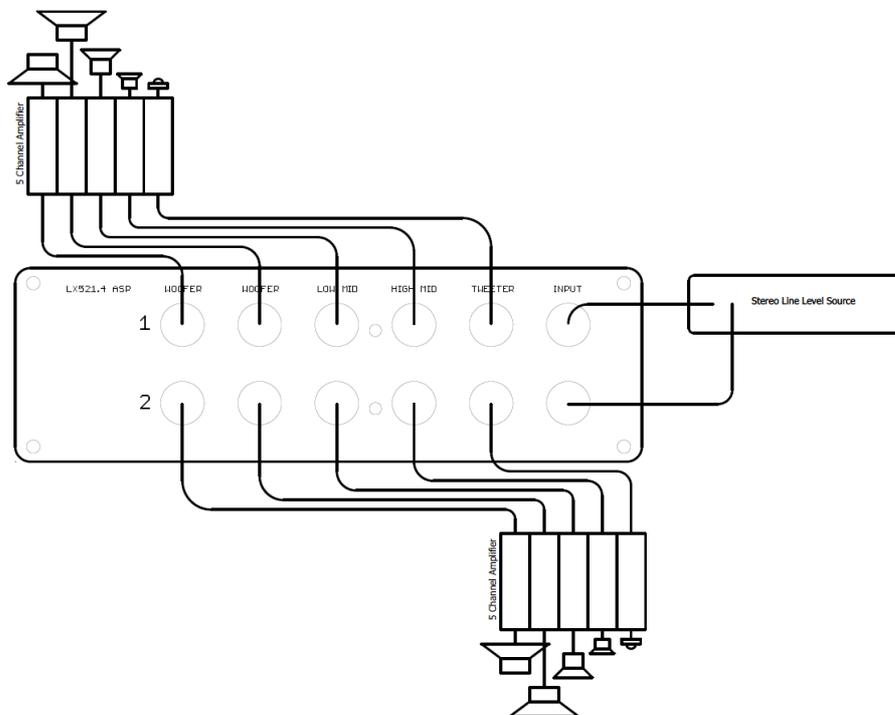
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Your ASP.4 is designed to provide a lifetime of enjoyment in conjunction with your Linkwitz LX521 Speaker System. Place it in a cool, dry, and clean place away from heat sources, direct sunlight, moisture or dust.

CONNECTIONS:

The ASP.4 is powered by an external switch mode universal power supply that provides the required voltages through a DIN plug. Insert the DIN plug into the ASP.4 with the arrow facing up. Use the appropriate IEC power cable into the power supply according to your region. The ASP.4 remains powered on as long as the power supply is connected to the ASP.4 and to your mains voltage. If the mains voltage is switched on and off, ensure that the ASP.4 is powered on prior to powering on your power amplifiers to avoid damaging thumps or pops.

An analog source is connected to the unbalanced INPUT connector or the balanced XLR connector depending upon which version you have purchased. Please note that the unbalanced input cannot be used with a balanced unit unless the internal connector is disconnected first. The stereo channels are marked 1 and 2. It does not matter which one you choose for left or right but be consistent with whichever one you choose.



Next, connect eight to ten power amplifier channels to each of the ASP.4 outputs in a way that corresponds to their connection to the LX521 speaker system. Refer to your LX521 construction plans if you have any doubts. Double check to confirm their correct connection. Keep the connection lengths short without remaining taut or compromising air flow around either component. While the ASP.4 is not particularly prone to hum or noise pickup it is best not to place it too close to large transformers or other noise sources.

Refer to the LX521 Owner Support page (URL is in your LX521 Construction Plans). Item 30 dated 1 June 2015 on that page links to the LX521.4 supplement page. At the bottom of that supplement page is the updated driver wiring for the .4 revision. Wire the drivers according to the diagram on that page.

Power on your audio source, make sure the power LEDs on the ASP.4 are lit, then power on the power amplifiers last. Enjoy!