

Presets: 4xPRO12, 4xPro12 Wall, 4xPRO15, 4xPRO15 Wall

These presets are optimized for use with the PRO12 or Pro15 speakers whether tripod mounted or wall mounted (or ceiling). Proper positioning is crucial to achieve the best sound dispersion.

Impedance Considerations:

Each amplifier channel supports a minimum impedance of 4 Ohms. You can parallel-mount up to 2 speakers on each amplifier channel. Ensure that the total impedance does not fall below 4 Ohms to prevent damage to the amplifier.

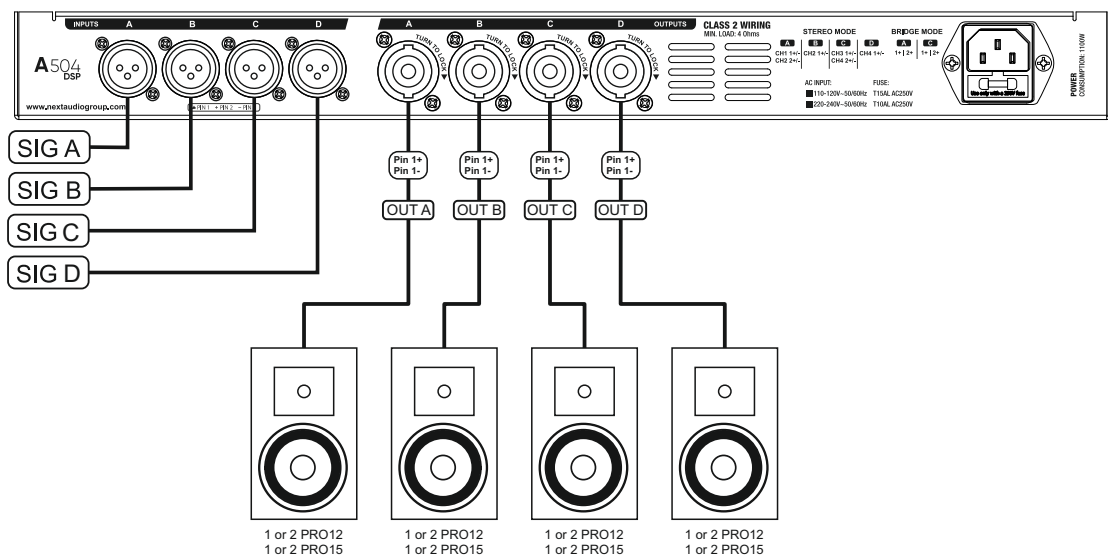
Preserving Original Settings:

Keep all settings consistent with the original preset. Although the equalizers were factory adjusted for a flat response in free field or wall mounted, users can fine-tune the 8 equalizers to suit their preferences. However, it is recommended not to significantly alter the original equalizer configuration.

Amplifier Gain and Sensitivity:

The amplifier gain was set to achieve a sensitivity of 775mV (0dBu). Be cautious not to overdrive the amplifier, even though internal limiters are in place.

Remember to follow these guidelines for optimal performance.



If you want to drive the amplifier with a stereo audio signal, follow these steps:

1. Open the AD504DSP controller software.
2. Connect to the DEVICE.
3. In the WORKMODE section, locate CH2 OUTPUT.
4. Change the INPUT from B to A.
5. In the WORKMODE section, locate CH3 OUTPUT.
6. Change the INPUT from C to B.
7. In the WORKMODE section, locate CH4 OUTPUT.
8. Change the INPUT from D to B.

Now, Signal Input A will be routed to Channels 1 (Ch1) and 2 (Ch2) while Signal Input B will be directed to Channels 3 (Ch3) and 4 (Ch4).

WORKMODE: CH1 CH2BRI & CH3 CH4 BRI

OUTPUT: CH3
INPUT: A