

KICKER SoloX/XS VU & DU Suggestions

SINGLE SUBWOOFER ENCLOSURE

L7XS122 = Dual 2Ω Voice Coil Subwoofer Recommended

- Wire the subwoofer's voice coils at the terminal cup in parallel to a final impedance of 1Ω.

L7X121 = Dual 1Ω Voice Coil Subwoofer Recommended

- Wire the subwoofer's voice coils at the terminal cup in series to a final impedance of 2Ω.

AMPLIFIER OPTIONS

WX3600.1

L7XS122

- 3000 watts RMS @ 1Ω (target voltage 54.77V AC)

L7X121

- 2500 watts RMS @ 2Ω (target voltage 70.71V AC)

LX3000.1

L7XS122

- 3000 watts RMS @ 1Ω (target voltage 54.77V AC)

L7X121

- 2000 watts RMS @ 2Ω (target voltage 63.25V AC)

CXA1800.1

L7XS122

- 1800 watts RMS @ 1Ω (target voltage 42.43V AC)

L7X121

- 1800 watts RMS @ 2Ω (target voltage 60V AC)



KICKER SoloX/XS VU & DU Suggestions

DUAL SUBWOOFER ENCLOSURE

2 SoloXS121 = Dual 1Ω Voice Coil Subwoofer Recommended

- Wire each subwoofer's voice coils at the terminal in series for an impedance of 2Ω per subwoofer, then wire both terminals in parallel for a final impedance of 1Ω at the amplifier.

2 SoloX121 = Dual 1Ω Voice Coil Subwoofer Recommended

- Wire each subwoofer's voice coils at the terminal in series for an impedance of 2Ω per subwoofer, then wire both terminals in parallel for a final impedance of 1Ω at the amplifier.

AMPLIFIER OPTIONS

WX3600.1

- 3600 watts RMS @ 1Ω (target voltage 63.25V AC)
- 1800 watts RMS per subwoofer

LX3000.1

- 3000 watts RMS @ 1Ω (target voltage 54.77V AC)
- 1500 watts RMS per subwoofer



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PRO TIP

It is important to properly set the amplifier's input gain to match the source unit's output level for maximum subwoofer performance and minimal distortion.

1. Turn the amplifier's gain all the way down. Turn off bass boost, [SHOC2.0](#) on LX amp and adjust the crossover up to its highest setting.
2. Before connecting any speakers or subwoofers, set the source unit to "flat" (tone controls, EQ, loudness, etc.) and turn it up to its maximum unclipped output. A simple [oscilloscope](#) or [SMD DD-1](#) may be required.
3. From a USB drive or CD, play the [KICKER -5dB, 50Hz](#) test tone for great BASS response with low distortion or the [KICKER -10dB, 50Hz](#) test tone for maximum BASS but with higher distortion. Using a [digital multimeter](#) set to AC volts, place the meter's test leads on the amplifier's positive and negative output terminals and watch the voltage go up as you slowly increase the gain. When the voltage reaches the "target voltage" as shown above, stop. Pause the test tone. Turn the volume down. Connect subwoofer's speaker cables.
4. Play music and set the amplifier's low pass crossover. A good starting point is about 80Hz.
5. If bass boost or equalization is used after gain setting, be sure to reduce the gain to the target voltage to avoid clipping the amplifier's outputs.