SRX812

12" Two-Way Bass Reflex Passive System

Key Features:

- Premium JBL Transducers with extremely high power handling
- Rugged, versatile enclosures
- Full Integration into Audio Architect
- Maximum SPL Output: 135dB
- System Type: Passive 12", two-way, bass-reflex
- Frequency Range (-10dB): 41Hz - 20kHz
- Frequency Response (- 3dB): 57Hz - 20kHz
- Coverage Pattern: 90 x 50
- JBL Professional Tunings available for Crown I-Tech HD
- M10 Suspension Points
- Dual Angle 36mm pole cup
- Feet for monitor angle
- Lightweight poplar plywood cabinets made structurally sound with tongue and groove joints and protected by JBL's tour proven DuraFlex™ finish



Applications:

- The SRX812 is a passive portable PA speaker in the SRX800 series from JBL Professional. It has been designed to deliver class leading performance in a variety of applications including use as a main PA, a stage monitor, and rear and side fills. When used in conjunction with the other SRX800 full range systems and the SRX800 subs, SRX812 in an integral part of a high performance, fully configurable loudspeaker system.

- The SRX812 features premium JBL Tr ansducers. High frequencies are handled by an annular polymer diaphragm compression driver that features a best in class 3" voice coil coupled to a 1.5" throat opening. Using a neodymium magnet, the compression driver is lightweight, efficient, and extremely powerful. This delivers very high power levels with reduced distortion and increased phase coherence resulting in smooth, crystal clear high frequencies. For Low Frequencies, the SRX812 uses a 12-inch woofer with JBL's patented Differential Drive Technology for reduced weight while maximizing power amp efficiency. 3" vo ice co ils an d dual ferrite drivers deliver exceptionally low distortion and extended low frequency response.

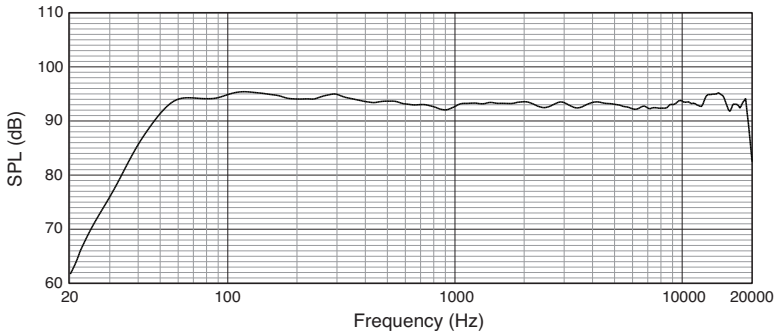
- The SRX812 is supported with tunings for Crown I-Tech HD amplifiers, which can be controlled as part of a comprehensive system with Harman Audio Architect.

- With best in class 18mm wooden enclosures , 14 gauge steel grilles, and JBL's Patented DuraFlex finish, SRX800 speakers are built to last and withstand a lifetime of hard tour use.

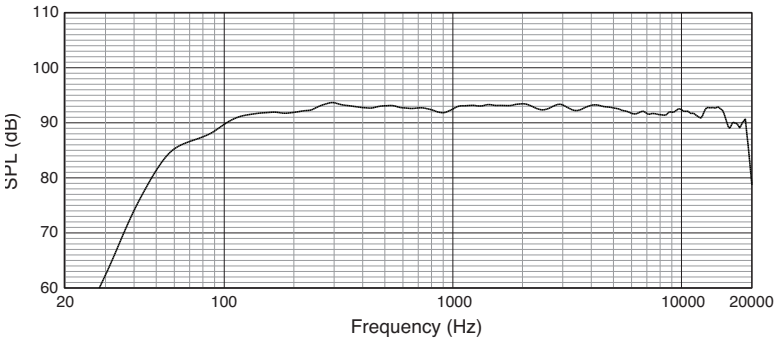
Specifications:

System:	
System Type:	Passive 12", two-way, bass-reflex
Maximum SPL Output:	135 dB
Frequency Range (-10 dB):	41Hz – 20kHz
Frequency Response (-3 dB):	57Hz – 20kHz
Power:	
System Power Rating:	3200W Peak, 1600W Program, 800W Continuous
Nominal Impedance:	8 Ohm
Connectors:	NL4 Input, NL4 Loop-thru (+/-1 or +/-2 Selectable)
Operational Modes:	Passive/Bi-Amp
Speaker:	
LF Driver:	2272H
HF Driver:	2432H
Coverage Pattern:	90 x 50
Crossover Frequency:	1.9kHz
Enclosure:	
Material:	18mm plywood
Monitor Angle:	50°
Suspension/Mounting:	Dual 36mm pole socket, 12 x M10 Suspension points
Handles:	3
Finish:	Obsidian Duraflex™ finish
Grille:	Powder coated, Onsidian, 14-gauge perforated steel with acoustically transparent black cloth backing
Dimensions (L x W x H):	16.87" x 16.31" x 25.11" (429mm x 415mm x 638mm)
Weight:	55.0 lbs (29.3 kg)

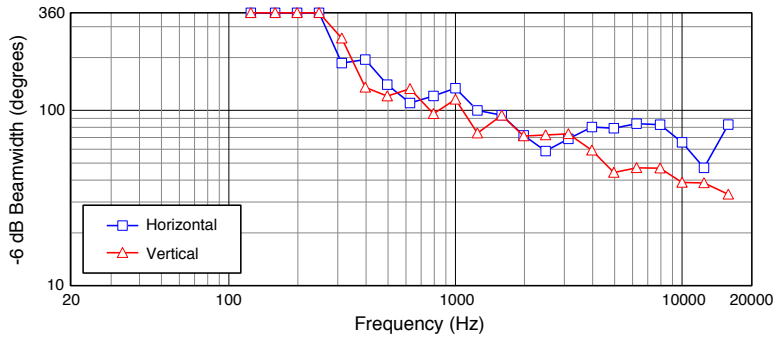
Frequency Response (Main Tuning)



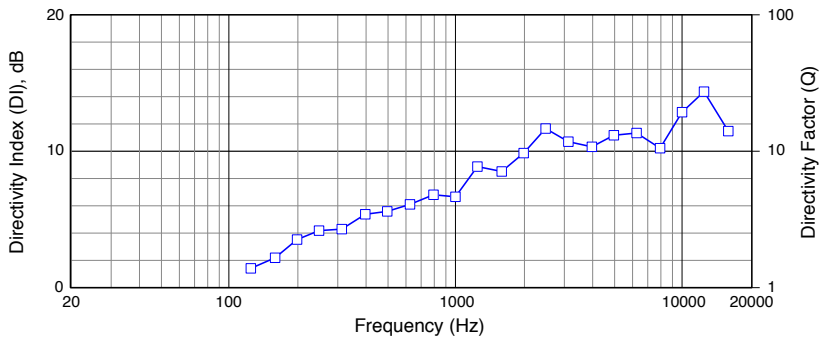
Frequency Response (Speech)



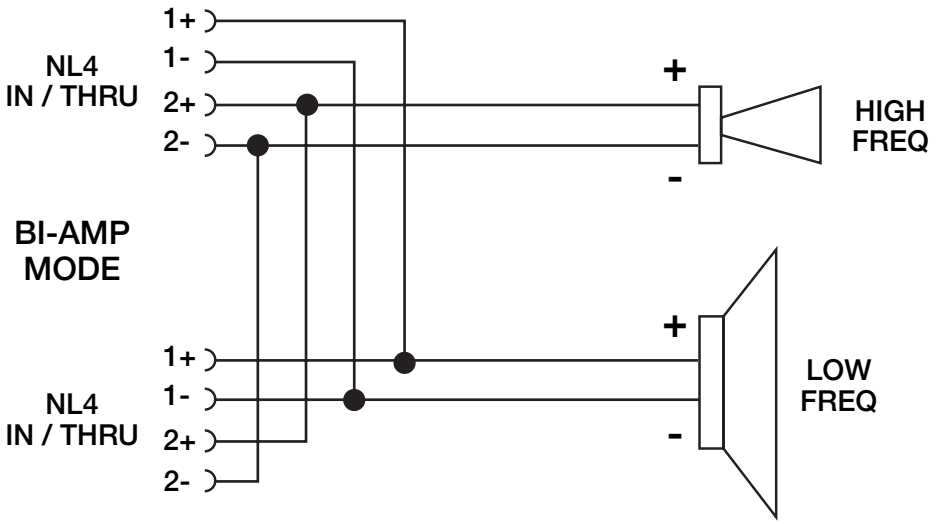
Frequency Response (Beamwidth)

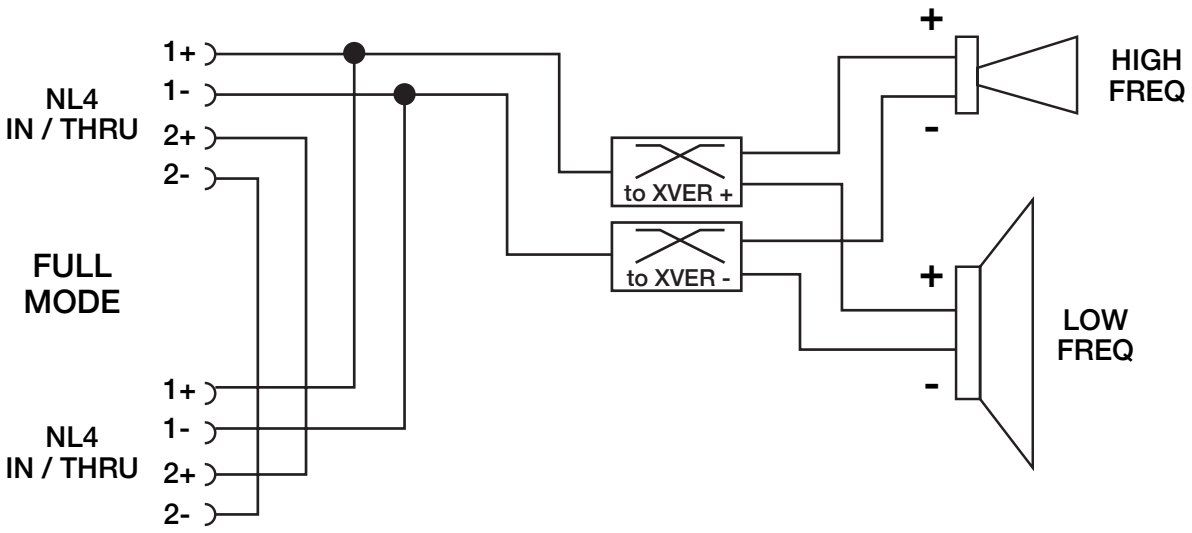


Frequency Response (Directivity)

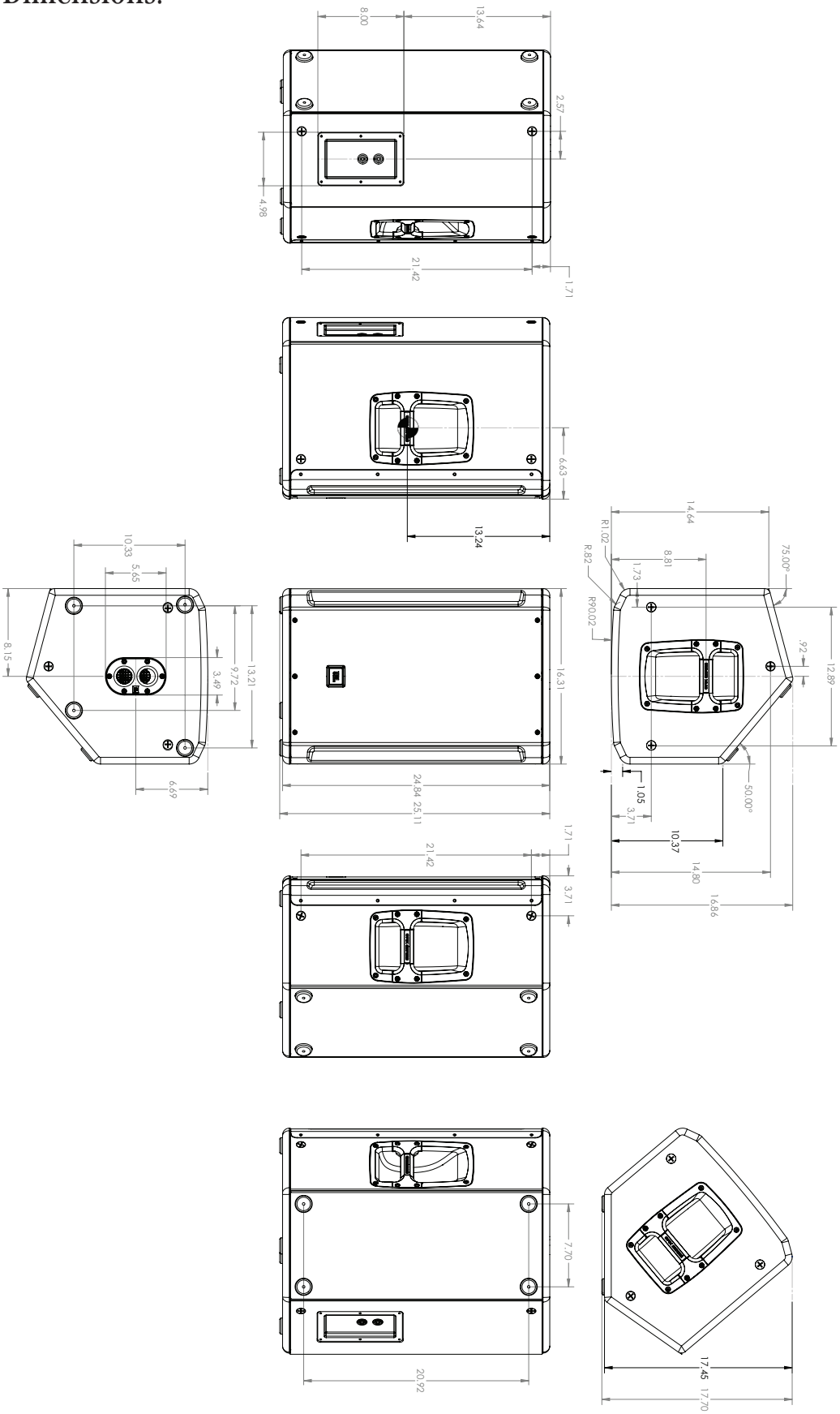


Block Diagrams





Dimensions:



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