Model SB5212W Full-Range Trapezoidal Speaker

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SPL Polar Plot

SOUND-BRIDGE Acoustic Labs

The 5000 Series ... the ultimate speaker system.

The 5000 Series speakers were designed for the professional contractor or touring professional requiring high power, extremely accurate sound reinforcement. Only the finest components and materials are utilized in the manufacture of this series.

Cabinetry

The cabinet design uses a 13 ply (18mm) high quality Baltic Birch® plywood with dado joints, recessed baffle and a 16 gauge front perforated grill for long lasting durability. Waterproof adhesive is utilized for lasting durability under the most adverse conditions. The baffle is 1.5" in thickness to enhance acoustical properties and to give the components a rigid interface. For lasting appearance the cabinet is finished with Polane-T® texture coating.

Electrical Connections

Two Neutrik Speakon connectors are installed on all speakers in the 5000 series. The 5212W is bi-amp capable with a switch mounted on the jackplate to bypass the internal passive crossover, if needed.

Transducers

The 5212W is loaded with a 12" co-axial driver and a 12" woofer yielding excellent power and phase coherency.

Frequency Response:		42hz-18Kh
Power Handling:	600w	rms /1200w program
Sensitivity (1 watt/me	ter):	98dE
Nominal Dispersion:		90v x 90ł
Impedance:	A	4 Ohms
Transducer Components		
		12" woofer (2
		2" Co-axial HFdrive
Input Connections:	Two Neutrik	Speakon connectors
Bi-Amp Capable:		Yes
Enclosure:		Vented/Sealed
Crossover:		4th Order LF
Physical Dimensions (H x W x D):		37.5" x 22" x 19"
	(95.20	m x 58.4cm x 48cm
Weight:		116 lbs./52.8 Kg

Warranty Information

The 5000 Series high definition speakers feature a 3 year warranty. Please refer to the warranty information card shipped with all Sound•Bridge speaker products.



100

dB sp

90

80

70

60 50 40

5212 Pol

----= 5212 Pol 2K --= 5212 Pol 4K --= 5212 Pol 8K ---= 5212 Pol 16K

Sound Bridge Acoustic Labs is dedicated to excellence. Therefore, we retain the right to improve design, materials and workmanship. (Or in legal jargon: Prices and Specifications are subject to change without notice.)