



SPECIFICATIONS SB150

DESCRIPTION

A dedicated subwoofer system with a 15-in transducer in a vented rectangular enclosure. Available in a portable version ('R' with handles and NL4 connectors) or a permanent installation version ('P' with mounting/suspension points).

APPLICATIONS

The SB150 provides high output sub bass response in a compact enclosure. Tuned enclosure venting extends LF response and minimizes driver strain. MX Series processors extend LF response and safeguard against cone excursion damage. Six year warranty.

Applications include:

- Band PA
- Ballroom Events
- MultiMedia
- Boardrooms
- Restaurants
- Small Retail Spaces

PERFORMANCE

Frequency Response (Hz)		
±3 db	33 Hz to 300 Hz	(43 Hz w/out CCEP)
-10 dB	29 Hz	(32 Hz w/out CCEP)
Axial Sensitivity (dB SPL/1 Watt/1m)		
	95	
Impedance (Ohms)		
	8	
Power Handling (Watts)		
AES Standard	1000	
Calculated Maximum Output (dB SPL, @ 1m)		
Peak	131.0	
Long Term	125.0	



R Version Shown

PHYSICAL

Part Number	999067 (P)	999068 (R)
Product Group	L	
Components & Loading	1x 15-in, vented	
System Configuration	Dedicated subwoofer	
Recommended High-Pass Frequency (24 dB/Octave)	25 Hz	
Cabinet Type (shape)	Rectangular	
Enclosure Materials	Baltic birch plywood	
Finish	Black catalyzed polyurethane	
Connectors	P: 2-terminal barrier strip R: (2) Neutrik NL4 Speakon	
Suspension Hardware	P: (16) 3/8"-16 threaded mounting/suspension points (4 each top, bottom, sides) R: no points, handles, corner protectors	
Grille	Vinyl coated perforated steel	
Dimensions	inches	millimeters
	Height	24.62 625
	Width	19.69 498
	Depth	19 483
Weights	pounds	kilograms
	Net Weight	76 34.6
	Shipping Weight	85 38.7



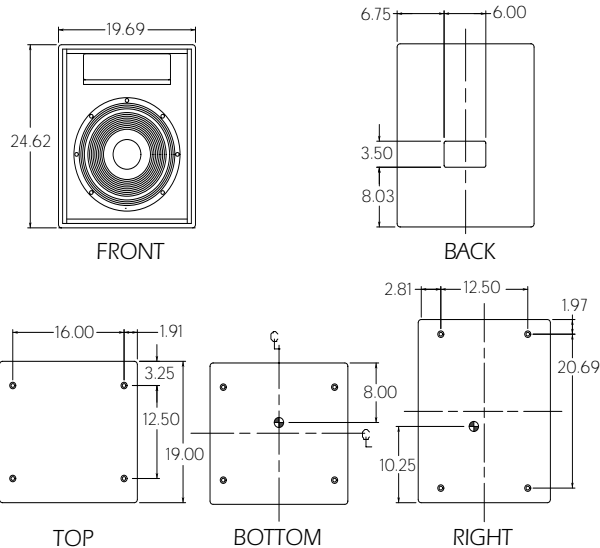


SPECIFICATIONS SB150

DIMENSIONAL DRAWING

SB150P

- MOUNTING POINT, 3/8"-16 THREADED HOLE
- ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
- CABINET SYMMETRICAL ABOUT ITS CENTERLINES.
- CENTER OF GRAVITY.



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SERVICE ITEMS

Sub: Complete Cone Driver

EAW Part No. 804052

A & E SPECIFICATIONS

The sub bass loudspeaker systems shall incorporate one 15-in LF transducer mounted in a vented enclosure tuned for optimum low frequency response.

System frequency response shall vary no more than ± 3 dB from 33 Hz to 300 Hz measured on axis with appropriate signal processing. The loudspeaker shall produce a Sound Pressure Level (SPL) of 95 dB SPL on axis at 1 meter with a power input of 1 Watt, and shall be capable of producing a peak output of 131 SPL on axis at 1 meter. The loudspeaker shall handle 1000 Watts of amplifier power (AES Standard) and shall have a nominal impedance of 8 Ohms.

The loudspeaker enclosure shall be rectangular in shape. It shall be constructed of 1/2-in thickness void-free cross-grain-laminated Baltic birch plywood and shall employ extensive internal bracing. It shall be finished in black catalyzed polyurethane. Input connectors shall be 2-terminal barrier strip. A total of sixteen 3/8"-16 threaded mounting/suspension points (4 each top, bottom, sides) shall be provided. The front of the loudspeaker shall be covered with a vinyl coated perforated steel grille.

The sub bass loudspeaker shall be the EAW model SB150P.