



SPECIFICATIONS SB330e

DESCRIPTION

A dedicated subwoofer system with an 18-in transducer in a vented trapezoidal enclosure.

APPLICATIONS

The SB330e is engineered to complement the KF300e in small format arrays. Tuned enclosure venting extends LF response and minimizes driver strain. MX Series processors extend LF response and safeguard against cone excursion damage. Universal suspension hardware includes both a flytrack and a 3/8"-16 mounting point to support portable or permanent applications. Six Year Warranty.

Applications include:

- Band PA
- Corporate Events
- Small HOW's
- Dance Clubs
- Live Music Clubs

PERFORMANCE

Frequency Response (Hz)	
±3 db	27 Hz (36 Hz w/out CCEP) to 250 Hz
-10 db	23 Hz (25 Hz w/out CCEP)
Axial Sensitivity (dB SPL/1 Watt/1m)	
	96
Impedance (Ohms)	
	8
Power Handling (Watts)	
AES Standard	1000
Calculated Maximum Output (dB SPL, @ 1m)	
Peak	132.0
Long Term	126.0
Recommended Complementary Systems	
Full Range	KF300e



PHYSICAL

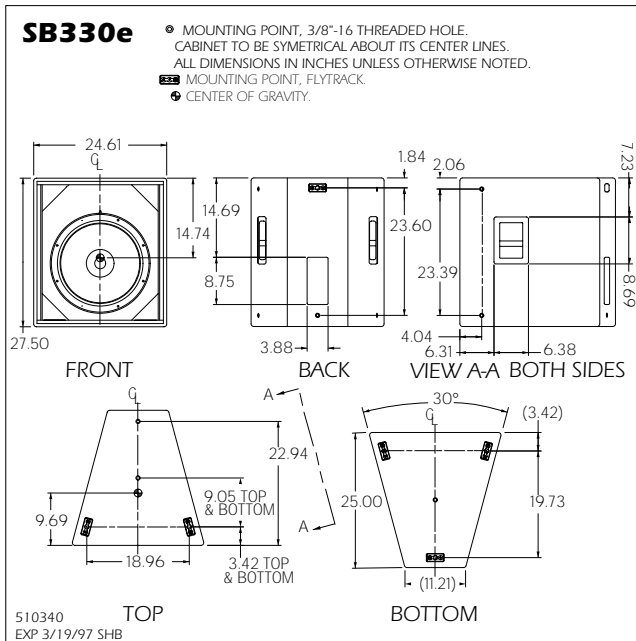
Components & Loading	1x 18-in, vented	
System Configuration	Dedicated subwoofer, arrayable	
Recommended High-Pass Frequency (24 dB/Octave)	23 Hz	
Cabinet Type (shape)	Trapezoidal	
Enclosure Materials	Baltic birch plywood	
Finish	Black catalyzed polyurethane	
Connectors	1 each male and female AP4 2x Neutrik NL4 Speakon	
Suspension Hardware	(6) 3-position flytracks (3 bottom, 2 top, 1 back), (8) 3/8"-16 threaded mounting/suspension points (2 each top and sides, 1 each back and bottom)	
Grille	Vinyl coated perforated steel	
Options	Flyclip with ring Flyclip with hook	
Dimensions	inches	millimeters
Height	27.5	699
Width (Front)	24.59	625
Width (Rear)	11.22	285
Depth	25.00	635
Trapezoid Angle	15 Degrees each side	
Weights	pounds	kilograms
Net Weight	108	49.1
Shipping Weight	128	58.2





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DIMENSIONAL DRAWING



SERVICE ITEMS

Sub: Complete Cone Driver

EAW Part No. 804041

Filter/Crossover Network: Complete Assembly

EAW Part No. 201535

A & E SPECIFICATIONS

The sub bass loudspeaker systems shall incorporate an 18-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 27 Hz to 250 Hz measured on axis with appropriate signal processing. The loudspeaker shall produce a Sound Pressure Level (SPL) of 96 dB SPL on axis at 1 meter with a power input of 1 Watt, and shall be capable of producing a peak output of 132 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 trapezoidal 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 one each male and female AP4 and dual Neutrik NL4 Speakon. The following mounting/suspension hardware shall be provided: 6x 3-Position Flytracks (3 bottom, 2 top, 1 back), 8x 3/8"-16 Threaded Mounting/Suspension Points (2 each top and sides, 1 each back and bottom) The front of the loudspeaker shall be covered with a vinyl coated perforated steel grille.

The sub bass loudspeaker shall be the EAW model SB330e.