



# SPECIFICATIONS JF60

## FEATURES

- Ultra-compact passive two-way system
- 6.5-in LF/1.3-in tweeter
- High impact, high definition sound
- For portable use or permanent installation

## DESCRIPTION

A 2-way full range system (passive LF/HF crossover) in a vented trapezoidal enclosure. Includes a 6.5-in woofer and a 1.34-in tweeter on a Wave Guide Plate™.

## APPLICATIONS

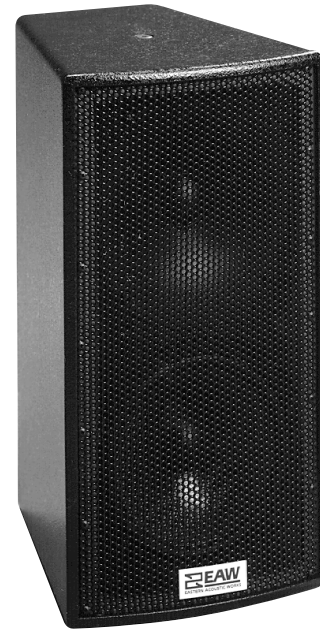
The JF60 is engineered for exceptional performance in the nearfield from a compact enclosure. Surprisingly high output, exceptional fidelity. Very effective as a fill/delay elements in larger overall systems or for foreground/background music reproduction. Six year warranty.

Applications include:

Band PA	MultiMedia
Small Retail Spaces	Presentation Suite
Small HOW's	Theaters

## PERFORMANCE

<b>Frequency Response (1 Watt @ 1m)</b>		
±3 db	84Hz to 18kHz	
-10 dB	55Hz	
<b>Axial Sensitivity (dB SPL, 1 Watt @ 1m)</b>		
90		
<b>Impedance (Ohms)</b>		
5		
<b>Power Handling, AES Standard (Watts)</b>		
Full Range	200	
<b>Calculated Maximum Output (dB SPL @ 1m)</b>		
	119.0	
Long Term	113.0	
<b>Nominal Coverage Angle, -6 dB points (degrees)</b>		
Conical	110	
<b>Recommended High-Pass Frequency</b>		
24 dB/Octave	70Hz	



## PHYSICAL

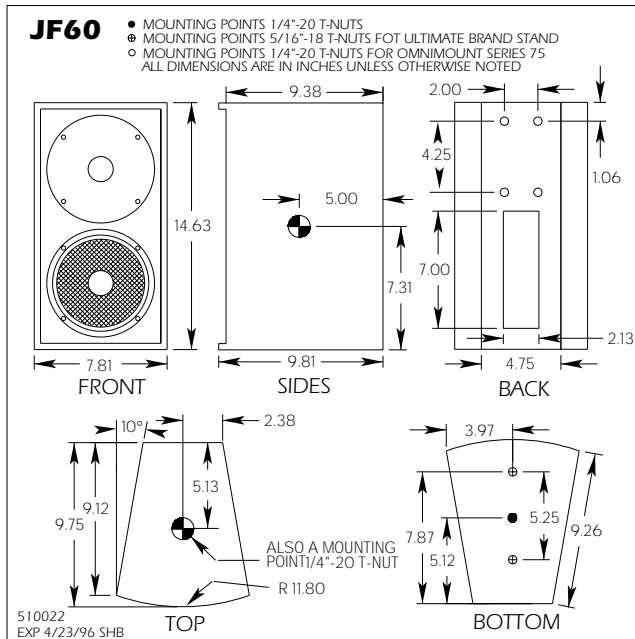
LF Subsystem	1x 6.5-in Cone	
HF Subsystem	1x 1/3-in soft dome tweeter on Wave Guide Plate™	
Configuration	2-way, full range	
Powering	Passive LF/HF crossover	
Cabinet Type (shape)	Trapezoidal	
Enclosure Materials	Baltic birch plywood	
Finish	Black catalyzed polyurethane	
Connectors	1x Neutrik NL4 Speakon 2-Terminal barrier strip	
Suspension Hardware	(6) 1/4"-20 threaded mounting points (1 each top and bottom plus 4 back for Omnimount Series 75), (2) 5/16"-18 threaded mounting points for external ultimate brand standmount adapter	
Grille	Vinyl coated perforated steel	
Options	980007 wallmount bracket	
<b>Recommended Complementary Systems</b>		
Sub	SB120 / SB150	
<b>Dimensions</b>	<b>Inches</b>	<b>Millimeters</b>
	Height	14.625 371
	Width	7.875 200
	Depth	9.75 248
	Back Width	4.75 121
Trapezoid Angle	10 Degrees per Side	
<b>Weights</b>	<b>Pounds</b>	<b>Kilograms</b>
	Net Weight	17 7.7
	Shipping Weight	19.5 8.9





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## DIMENSIONAL DRAWING



## A & E SPECIFICATIONS

The two-way full range loudspeaker systems shall incorporate a 6.5-in LF transducer and a 1.3-in softdome tweeter HF transducer.

The system shall have a nominal coverage pattern of 110° (conical). An internal passive filter network shall provide fourth order acoustical crossover and system equalization.

System frequency response shall vary no more than  $\pm 3$  dB from 84 Hz to 18 kHz measured on axis. The loudspeaker shall produce a Sound Pressure Level (SPL) of 90 dB SPL on axis at 1 meter with a power input of 1 Watt, and shall be capable of producing a peak output of 119 SPL on axis at 1 meter. The loudspeaker shall handle 200 Watts of amplifier power (AES Standard) and shall have a nominal impedance of 5 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 a 2-terminal barrier strip and one Neutrik NL4 Speakon. The following mounting/suspension shall be provided: two 1/4"-20 threaded mounting points (1 each top and bottom); four 1/4"-20 threaded mounting points (back) to mount an Omnimount Series 75; two 5/16"-18 threaded mounting points mount an external Ultimate Brand standmount adapter. The front of the loudspeaker shall be covered with a vinyl coated perforated steel grille.

The two-way full range loudspeaker shall be the EAW model JF60.