

Professional Series

Key Features:

- ▶ 10" woofer with 2" four-layer voice coil can provide higher power handling
- ▶ Linear suspension and vented pole piece design for woofer can effectively reduce the distortion and power compression
- ▶ Two 3" cone mid-range drivers, and two 3" cone tweeters for better vocal reproduction
- ▶ Precision engineered crossover can divide accurately and optimize three band frequency response
- ▶ The enclosure is constructed of MDF (Medium Density Fiberboard) with vinyl laminated finish
- ▶ Built-in protection circuit engineered specifically to protect the tweeter without interrupting the overall performance
- ▶ Two colors for multiple applications: Black (Ki110) and White (Ki110WH)



Applications:

The Ki110 is a 3-way full-range speaker designed specifically for KTV market needs. The Ki110 utilizes a 10" woofer, two 3" cone mid-range drivers, and two 3" cone tweeters.

The 10" woofer features a non-pressed long fiber pulp cone with a foam surround providing necessary stiffness for long-lasting reliability, and the capacity to withstand the tremendous accelerating force generated by the magnetic energy of the motor structure. Two 3" cone mid-range drivers matched with two 3" cone tweeters enhances the performance in the mid-range and high-frequency range and provides perfect fidelity to meet KTV audio system needs.

The Ki110 is designed to handle 150 watts of continuous power. The enclosure is constructed of MDF with vinyl laminated finish and fitted with nickel plated binding post for reliable connectivity. Two high-strength M10 attachment points guarantee the stability of suspension.

The integrated grille, with elaborate design, adds a distinctive element to the overall elegant appearance of the loudspeaker in addition to protecting the components from damage.

Specifications:

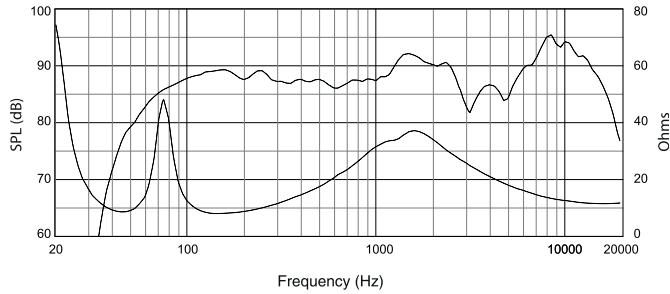
System:		
System Type:	10", 3-way, bass-reflex	
Frequency Range (-10 dB) ¹ :	48 Hz - 18 kHz	
Frequency Response (±3 dB) ¹ :	65 Hz - 16 kHz	
Sensitivity (1w/1m) ¹ :	89 dB	
Nominal Impedance:	8 ohms	
Maximum SPL:	111 dB (117 dB peak)	
Power Rating ² :	150 W/300 W/600 W	
(Continuous/Program/Peak)		
Recommended amplifier power:	180 W~250 W/8 Ohms	
Coverage Pattern:	150° x 120° (H x V)	
Physical:		
Dimensions (H x W x D):	290 mm x 506 mm x 320 mm 11.4 in x 20 in x 12.6 in	
Net Weight:	12.4 kg (27.3 lbs)	
LF Driver:	1 x 10" WF	
MF Driver:	2 x 3" paper cone squawker	
HF Driver:	2 x 3" paper cone tweeter	
Input Connectors:	Binding post	
Enclosure Construction:	Vinyl covered 12 mm MDF	
Color:	Black (Ki110) / White (Ki110WH)	

¹ Full space (4π) conditions

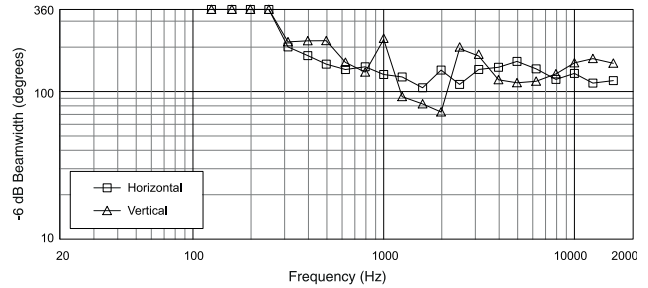
² IEC pink noise with 6 dB crest factor, in frequency range for 100 hours

► Ki110/Ki110WH 10 Inch 3-Way Full Range Loudspeaker System

Frequency Response and Impedance

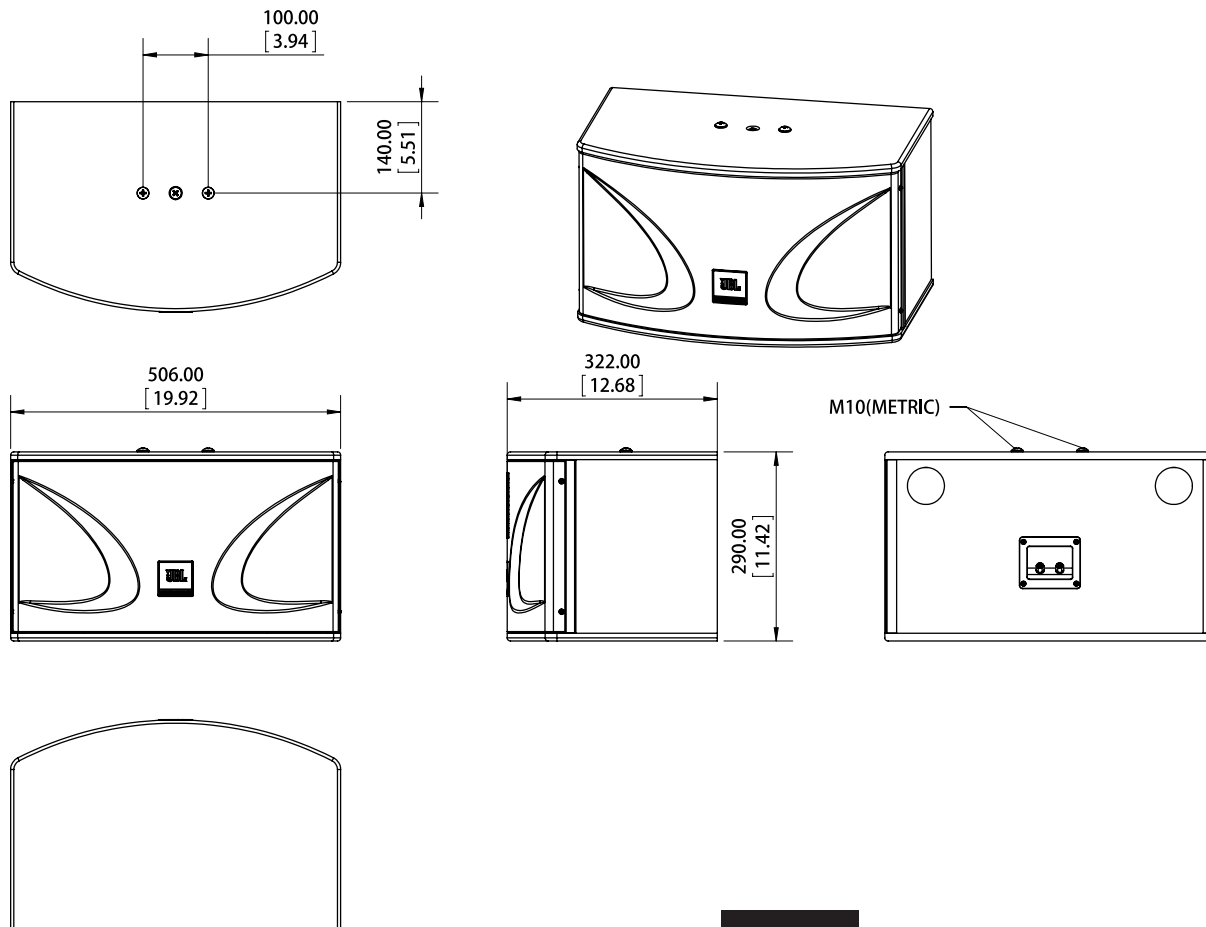


Beamwidth



Dimensions

Dimensions in mm (inch)



JBL Professional
 8500 Balboa Boulevard, P.O. Box 2200
 Northridge, California 91329 U.S.A.
 © Copyright 2014 JBL Professional
www.jblpro.com

Ki110
 Ki110WH
 SZ
 08/14