Ki512

12 Inch 3-Way Full Range Loudspeaker System

Professional Series

Key Features:

- A true 3-way full range loudspeaker designed for KTV applications
- Linear suspension and vented yoke design for 12" woofer effectively reduce distortion and power compression
- Optimized 5" paper cone squawker realizes better midrange vocal reproduction
- 1" aluminum dome tweeter delivers optimal high frequency response
- Precision engineered crossover for accurate and optimal frequency response
- Built-in protection circuit protects high frequency driver from excess power without interrupting performance
- Venting port is designed to the side for versatile installations
- PSL (Passive Sound-Lighting) Technology indicates JBL devotion to scientific advancement



Applications:

Ki512 is a full-range speaker designed specifically for KTV applications. The 3-way speaker combines a 12" woofer, a 5" squawker and a 1" aluminum dome tweeter and is able to handle continuous power of 400 Watts.

The high-power 12" woofer features a long fiber pulp cone and pure nitrile butadiene rubber surround and provides necessary stiffness and capacity to withstand the tremendous accelerating force from the motor. The 5" paper cone squawker and the 1" aluminum dome tweeter optimizes middle and high range reproduction and guarantees non-compromised sound quality for the whole speaker system.

Ki512 takes on a bold and unique appearance. Its asymmetric cool brown enclosure echoes the deliberately-defined three-way system. The clear-cut outlines indicate the quality and performance the speaker possesses. The front panel comprises a paillette fabric and a snow-flake patterned grille and highlights a rose gold strip. The trendy enclosure creates an air of elegance and professionality.

As a showcase of JBL's addiction to technology, JBL ENTERTAINMENT illuminate its logo through PSL (Passive Sound Lighting) Technology. Whether you are enjoying your time singing loud, or appreciating the music sitting still, you will see JBL sound with your naked eyes.

Specifications:

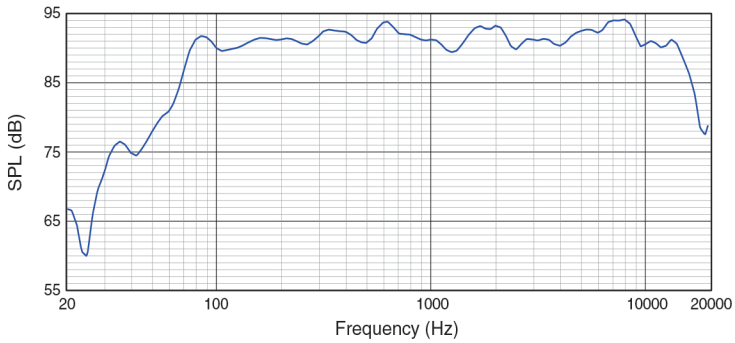
System:	
System Type:	12", 3-way, bass-reflex
Frequency Range (-10 dB)[1]:	60 Hz - 18 kHz
Frequency Response (±3 dB)[1]:	72 Hz - 16 kHz
Sensitivity (1w/1m)[1]:	91 dB
Nominal Impedance:	8 Ohms
Maximum SPL:	116 dB (122 dB peak)
Power Rating[2]: (Continuous/Program/Peak)	400 W/800 W/1600 W
Coverage Pattern:	80° × 60° (H × V)
Physical:	
Dimensions (H × W × D):	360 mm × 570 mm × 392 mm 14.2 inch × 22.4 inch × 15.4 inch
Net Weight:	35.2 Kg (77.6 lbs)
LF Driver:	1 × 12" woofer
MF Driver:	1 × 5" squawker
HF Driver:	2 × 1" aluminum dome tweeter
Input Connectors:	Binding post
Enclosure Construction:	Vinyl covered15 mm MDF

1 Full space (4π) conditions
2 IEC pink noise with 6 dB crest factor, in frequency range for 2 hours

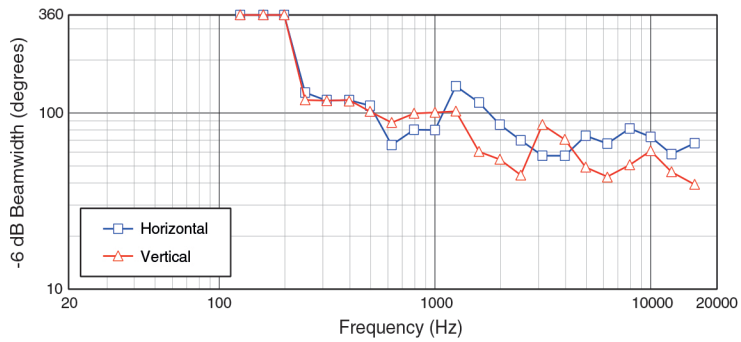
JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

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Frequency Response and Impedance:

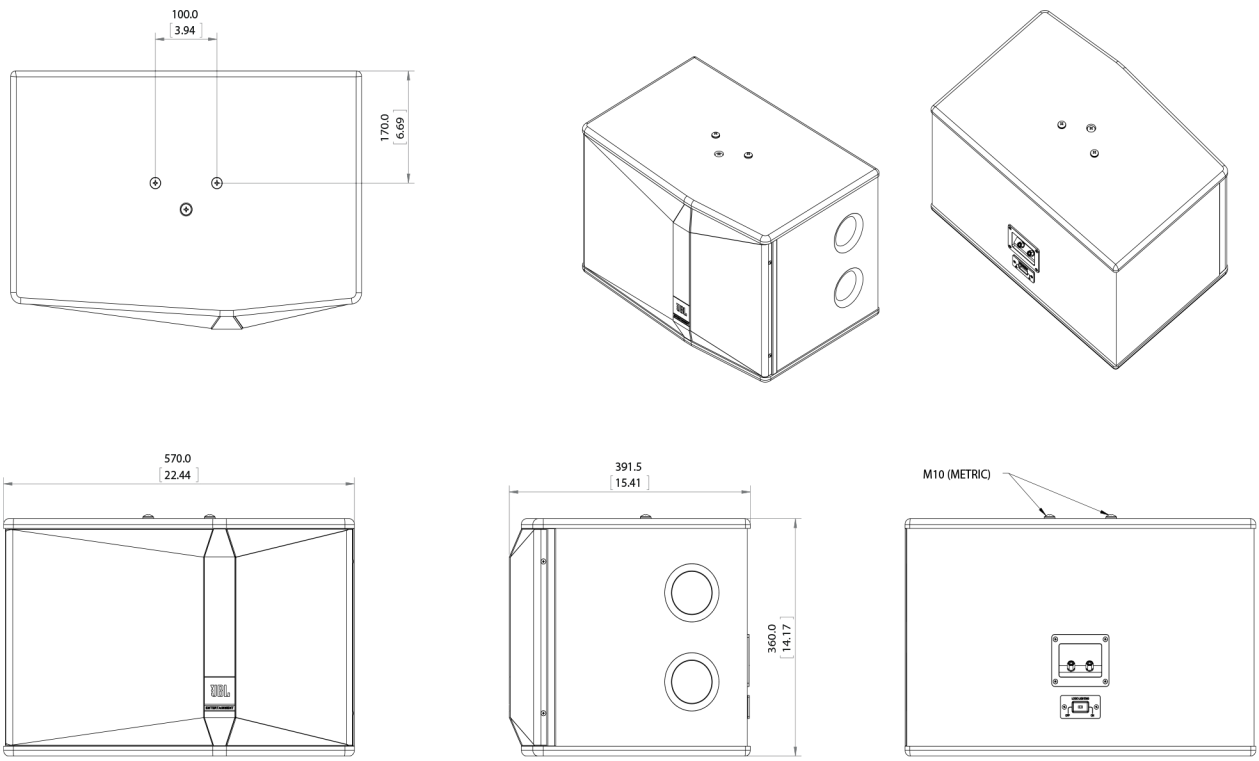


Beamwidth:



Dimensions:

Dimensions in mm (inch)



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