



KP6052

12 Inch 2-Way Full Range Loudspeaker System

Professional Series

Key Features:

- ▶ 12" Differential Drive® woofer with high-power handling and light weight design
- ▶ 1.5" annular polymer diaphragm compression driver
- ▶ Enclosure constructed of 15 mm plywood with a durable paint finish
- ▶ 70° × 60° coverage pattern with smooth response on and off axis
- ▶ Front grille design features 16 gauge steel with red trim
- ▶ Precision engineered crossover for optimal response and performance especially in the vocal range
- ▶ Single position pole socket for applications requiring pole mounting
- ▶ SonicGuard™ full range power limiting protects network and transducers without sacrifice of performance
- ▶ Rotatable JBL ENTERTAINMENT logo for horizontal and vertical installation

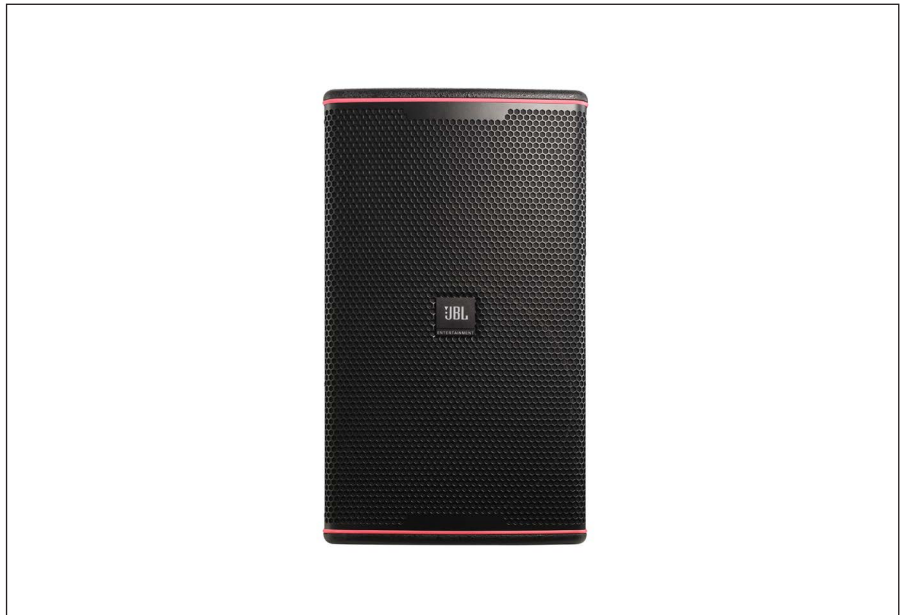
Applications:

- ▶ High-end karaoke sound reinforcement
- ▶ Club live sound reinforcement
- ▶ For use with or without a subwoofer

The KP6052 is a premium high-output full-range loudspeaker.

The KP6052 uses a 12" JBL 2262H Differential Drive® woofer with high-power handling and a 1.5" JBL 2408H-1 annular polymer diaphragm neodymium compression driver. A 70° × 60° coverage pattern provides smooth and even coverage both in horizontal or vertical orientation. The internal crossover network provides optimal frequency separation for both transducers.

The enclosure is constructed of 15 mm high quality plywood and finished in a rugged and durable paint. The KP6052 features dual Neutrik NL4MP connectors for input and loop-thru, fifteen M10 threaded suspension points including four points for ceiling bracket mounting, and a 35 mm pole mount. The front grille is made of 16 gauge steel and features two red rubber stripes, a signature of the KP6050 Series.



Specifications:

System:	
System Type:	12", 2-way, bass-reflex
Frequency Range (-10 dB) ¹ :	55 Hz - 20 kHz
Frequency Response (±3 dB) ¹ :	80 Hz - 20 kHz
Sensitivity (1w/1m) ¹ :	96 dB
Nominal Impedance:	8 Ohms
Maximum SPL ² :	123 dB (129 dB peak)
Power Rating ³ : (Continuous/Program/Peak)	500 W/1000 W/2000 W
Coverage Pattern:	70° × 60° (H × V)
Physical:	
Dimensions (H × W × D):	604 mm × 350 mm × 397 mm 23.8 inch × 13.8 inch × 15.6 inch
Net Weight:	17.7 Kg (39.0 lbs)
LF Driver:	1 × JBL 2262H
HF Driver:	1 × JBL 2408H-1
Input Connectors:	2 × Neutrik® Speakon® NL4MP
Enclosure Construction:	Trapezoid, 15 mm, plywood

¹ Full space (4π) conditions

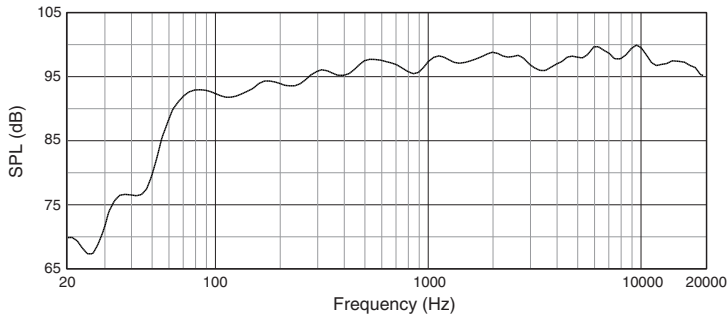
² Calculated maximum SPL based on rated power handling

³ IEC standard, pink noise with 6 dB crest factor for 2 hours

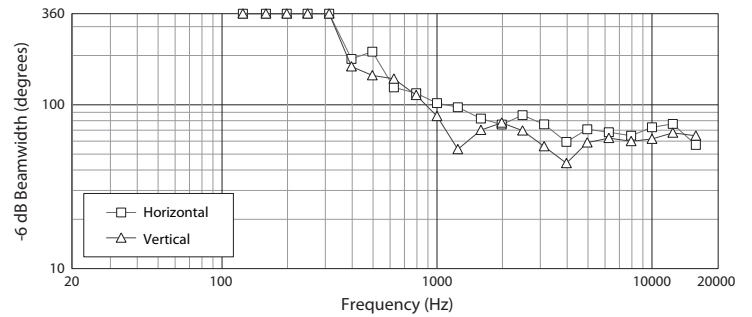
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▶ KP6052 12 Inch 2-Way Full Range Loudspeaker System

Frequency Response and Impedance:

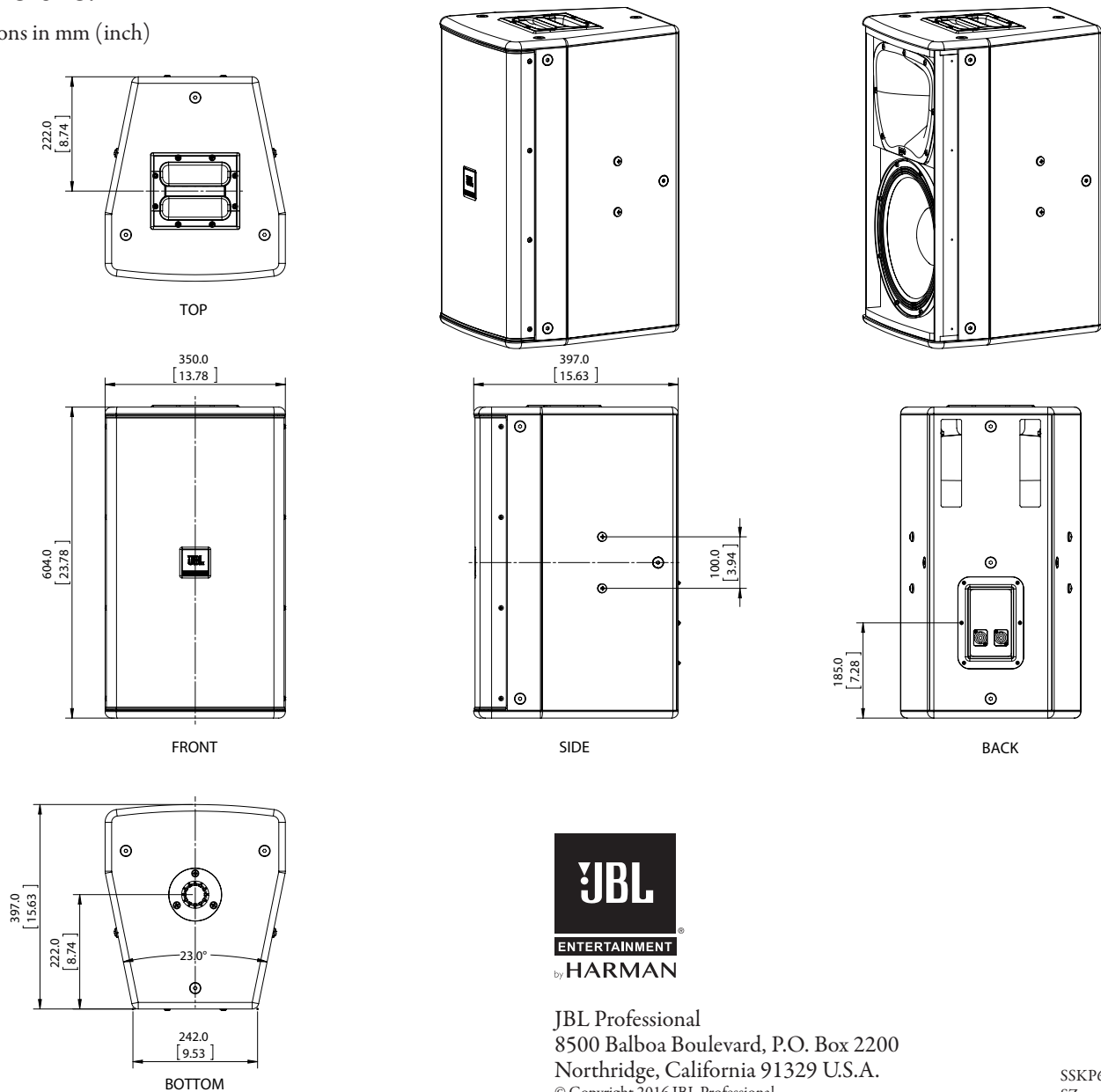


Beamwidth:



Dimensions:

Dimensions in mm (inch)



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