



KP6055 15 Inch 2-Way Full Range Loudspeaker System

Professional Series

Key Features:

- ▶ 15" Differential Drive® woofer with high-power handling and light weight design
- ▶ 1.5" annular polymer diaphragm compression driver
- ▶ Enclosure constructed of 18 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 KP6055 is a premium high-output full-range loudspeaker.

The KP6055 uses a 15" JBL 2265H 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 in both horizontal and vertical orientation. The internal crossover network provides optimal frequency separation for both transducers.

The enclosure is constructed of 18 mm high quality plywood and finished with a rugged and durable paint. The KP6055 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:	15", 2-way, bass-reflex
Frequency Range (-10 dB) ¹ :	52 Hz - 20 kHz
Frequency Response (±3 dB) ¹ :	75 Hz - 20 kHz
Sensitivity (1w/1m) ¹ :	98 dB
Nominal Impedance:	8 Ohms
Maximum SPL ² :	126 dB (132 dB peak)
Power Rating ³ : (Continuous/Program/Peak)	600 W/1200 W/2400 W
Coverage Pattern:	70° × 60° (H × V)
Physical:	
Dimensions (H × W × D):	684 mm × 430 mm × 445 mm 26.9 inch × 16.9 inch × 17.5 inch
Net Weight:	23.7 Kg (52.2 lbs)
LF Driver:	1 × JBL 2265H
HF Driver:	1 × JBL 2408H-1
Input Connectors:	2 × Neutrik® Speakon® NL4MP
Enclosure Construction:	Trapezoid, 18 mm, plywood

1 Full space (4π) conditions

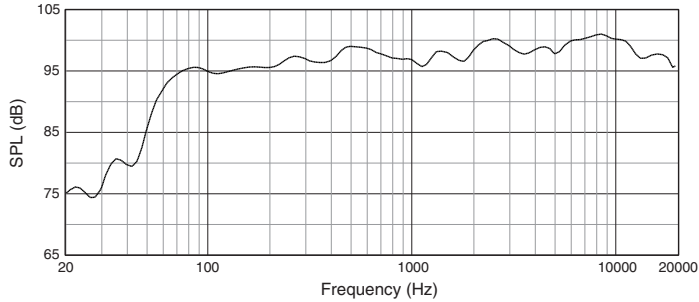
2 Calculated maximum SPL based on rated power handling

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

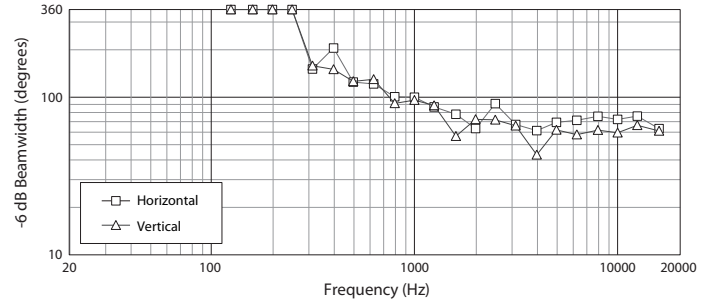
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Frequency Response and Impedance:

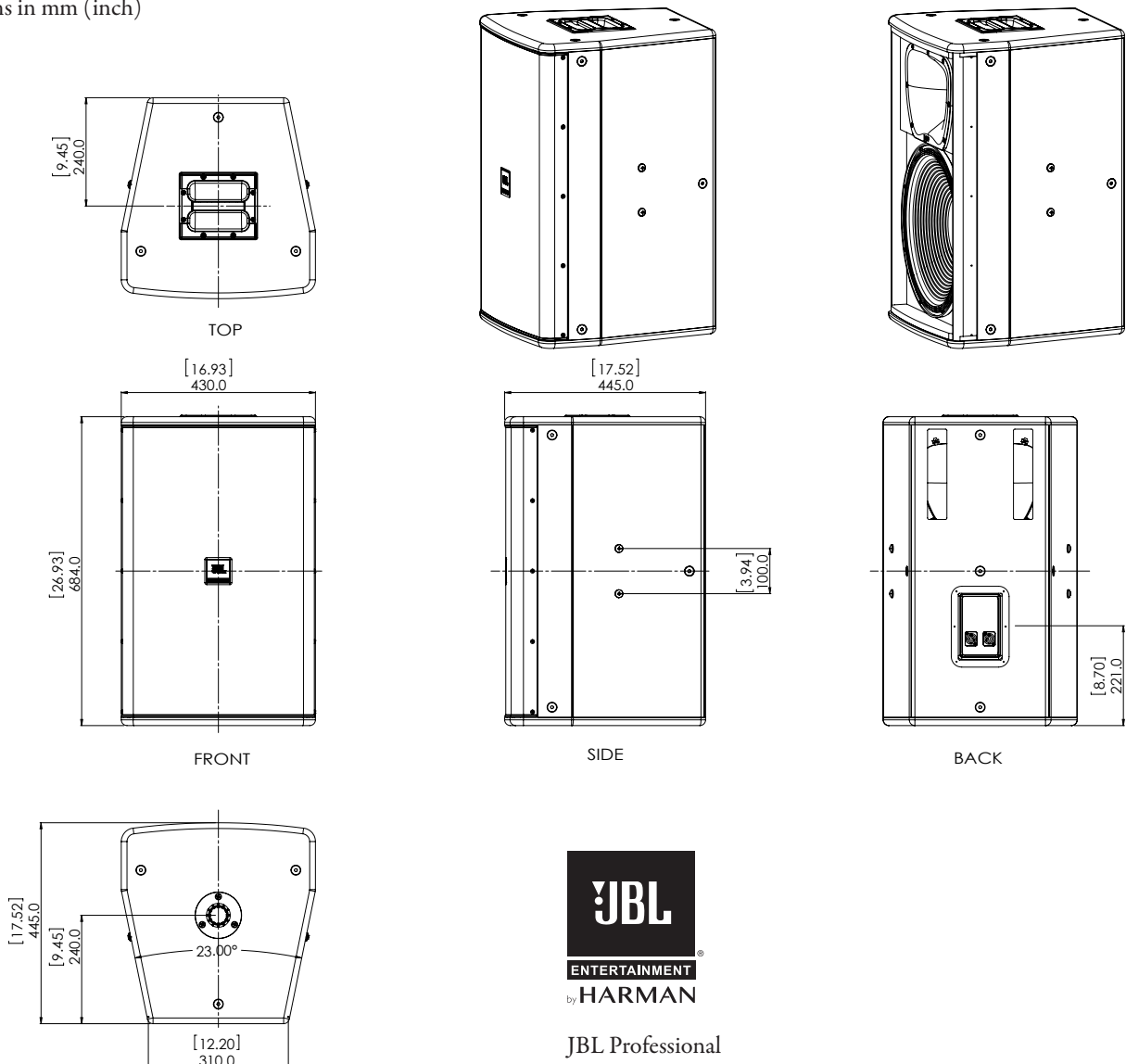


Beamwidth:



Dimensions:

Dimensions in mm (inch)



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