

Professional Series

Key Features:

- ▶ 12" Differential Drive® woofer for high-power capacity and very lightweight
- ▶ 1.5" annular polymer diaphragm compression driver
- ▶ Enclosure constructed of 15 mm plywood with rugged durable painting
- ▶ 70° x 60° coverage pattern for even and smooth response on and off axis
- ▶ Attractive 16 gauge protective screen backed steel grille
- ▶ Precision engineered crossover for optimal power response and performance in the vocal midrange region
- ▶ Single position pole socket for applications requiring pole mounting
- ▶ SonicGuard™ protects high frequency driver from excess power without interrupting the performance
- ▶ Rotatable JBL ENTERTAINMENT logo for easy coherence to your application



Applications:

- ▶ Karaoke sound reinforcement
- ▶ Bar and club live or pre-recorded sound reinforcement
- ▶ High-performance satellite speaker for use with subwoofers

The KP6012 is a premium high-output lightweight full-range loudspeaker.

The KP6012 uses a JBL 262H-1 305 mm (12 in) Differential Drive® woofer and a 2408H-1 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver for 350 watts power capacity. 70° x 60° coverage pattern provides smooth, even coverage whether used in the vertical or horizontal orientation. The high-slope passive network minimizes band overlap.

The enclosure is constructed of 15 mm multi-ply high quality plywood and finished in a durable black paint coating. The trapezoid enclosure is fitted with dual Neutrik NL4MP connector for loop thru connection, fifteen M10 threaded suspension points, four M10 screws for Karaoke bracket mounting, a 35 mm pole mount. It utilizes a 16 gauge protective screen backed steel grille to provide driver protection with a very professional appearance.

Specifications:

System:

| | |
|--|-------------------------|
| System Type: | 12", 2-way, bass-reflex |
| Frequency Range (-10 dB) ¹ : | 71 Hz - 20 KHz |
| Frequency Response (±3 dB) ¹ : | 90 Hz - 20 KHz |
| Sensitivity (1w/1m) ¹ : | 97 dB |
| Nominal Impedance: | 8 Ohms |
| Maximum SPL: | 124 dB (130 dB peak) |
| Power Rating ² : (Continuous/Program/Peak) | 350 W/700 W/1400 W |
| Coverage Pattern: | 70° x 60° (H x V) |

Physical:

| | |
|-------------------------|---|
| Dimensions (H x W x D): | 600 mm x 350 mm x 382 mm 23.6 in x 13.8 in x 15.0 in |
| Net Weight: | 14.7 Kg (32.5 lbs) |
| LF Driver: | 1 x JBL 262H-1 |
| HF Driver: | 1 x JBL 2408H-1 |
| Input Connectors: | 2 x Neutrik® Speakon® NL4MP |
| Enclosure Construction: | Trapezoid, 15 mm, plywood |

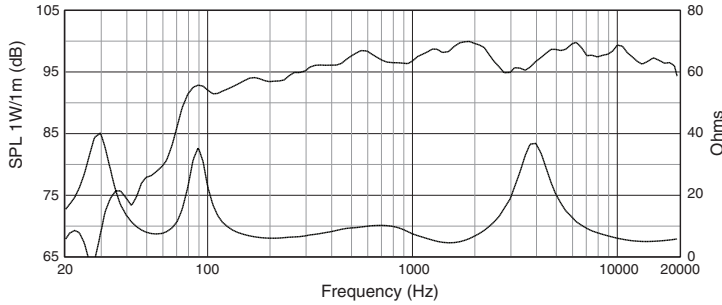
¹ Full space (4π) conditions

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

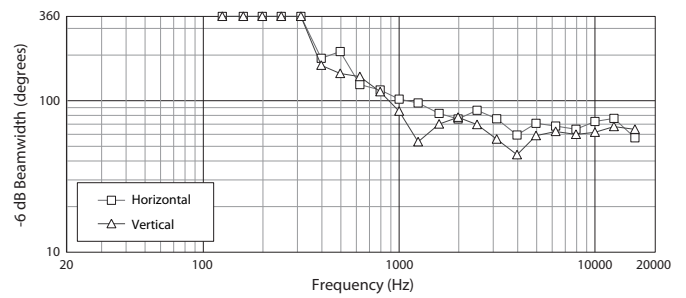
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► KP6012 12 Inch 2-Way Full Range Loudspeaker System

Frequency Response and Impedance:

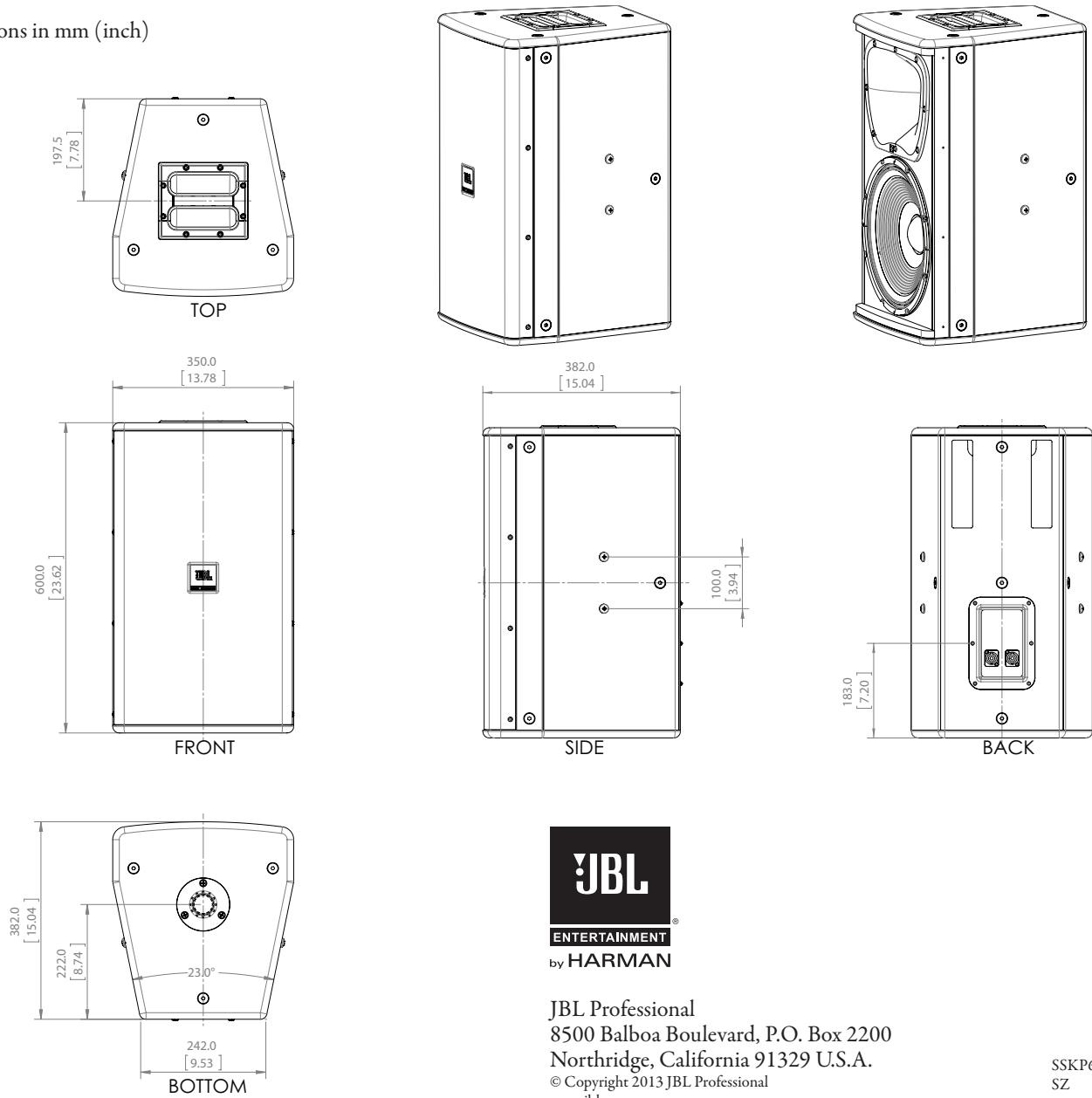


Beamwidth:



Dimensions:

Dimensions in mm (inch)



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