



# KP6010

## *10 Inch 2-Way Full Range Loudspeaker System*

KP6000 series loudspeaker is especially designed by JBL ENTERTAINMENT<sup>®</sup> for karaoke sound reproduction. It is manufactured based on JBL legendary loudspeaker development technology.

KP6010 is a premium high-output lightweight full-range loudspeaker.

KP6010 uses JBL 261H 254 mm (10 in) Differential Drive<sup>®</sup> woofer and 2408H-1 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver for 300 watts power capacity. 80° x 70° coverage pattern provides smooth, even coverage for both vertical or horizontal orientation. The high-slope passive network minimizes band overlap.

The enclosure is constructed with 15 mm multi-ply high quality birch and finished in a durable black paint coating. The trapezoid enclosure is fitted with dual Neutrik<sup>®</sup> NL4MP connector for loop thru connection.





### Features

- 10" Differential Drive® woofer for high-power capacity and very light weight
- 1.5" annular polymer diaphragm compression driver
- Enclosure constructed of 15 mm plywood with rugged durable painting
- 80° x 70° 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

### Specification

#### System:

System Type:	10", 2-way, bass-reflex
Frequency Range (-10 dB) <sup>1</sup> :	72 Hz - 20KHz
Frequency Response (±3 dB) <sup>1</sup> :	90 Hz - 20 KHz
System Sensitivity (1w @ 1m) <sup>1</sup> :	95 dB
Nominal Impedance:	8 ohms
Maximum SPL:	122 dB (128 dB peak)
Power Rating <sup>2</sup> :	300 W/600 W/1200 W(Continuous/Program/Peak)
Coverage Pattern:	80° x 70° (H x V)

#### Physical:

Dimensions (H x W x D):	524 mm x 300 mm x 340 mm 20.6 in. x 11.8 in. x 13.4 in.
Net Weight:	11.9 Kg (26.2 lbs)
LF Driver:	1 x JBL 261H
HF Driver:	1 x JBL 2408H-1
Input Connectors:	2 x Neutrik® SpeakON® NL4MP
Enclosure Construction:	Trapezoid, 15 mm, plywood

<sup>1</sup> Full space (4n) conditions

<sup>2</sup> IEC pink noise with 6 dB crest factor, in frequency range for 2 hours

#### Contact Information

On The World Wide Web:  
[www.jblpro.com](http://www.jblpro.com)

Professional Contacts, Outside the USA:  
Contact the JBL Professional Distributor in your area.  
A complete list of JBL Professional international distributors  
is provided at our U.S.A. website: [www.jblpro.com](http://www.jblpro.com)

#### Ordering Information

KP6010  
Loudspeaker