



KP6000 SERIES

Perform Easily & Sound Vividly

Premium Karaoke Loudspeakers With Advanced Professional Technology

With JBL professional technologies, the JBL KP6000 is a series of premium loudspeakers designed specifically for karaoke installations, containing 10", 12", 15" full-range loudspeaker and 18" subwoofer in its portfolio. With JBL's high power rating Drive® woofer as well as its renowned compression driver, the KP6000 series loudspeakers provide you with all the vocal and acoustics required for an ultimate karaoke experience.



◆ Bass Reflex Airflow And Waveguide Coupling Gain Technology

The combination of JBL's enclosure design, bass reflex airflow and waveguide coupling gain technology greatly enhances the bass performance in this range of speakers. You can still "feel" the bass from these cabinets even in installations without a dedicated subwoofer cabinet. This enhanced bass performance is much sort after in Karaoke sound reinforcement in China.

◆ Optimized Enclosure

KP6000 cabinets are constructed from high quality multi-layer plywood and are well braced internally. Both of these features ensure the avoidance of resonance issues, which can reduce bass response. The outer surface is covered with a new RoHS compliant durable black paint. The 16 gauge black steel grille not only protects the speaker components, but also offers a very professional appearance.

THE HERITAGE OF CLASSIC JBL SOUND

1 Patented Differential Drive® Woofer

The patented dual voice coil differential drive technology incorporated into the woofers used in the KP6000 Series handles more power with less distortion and greater frequency response than conventional speakers of the same size and weight. This also extends the bass response of the woofer.



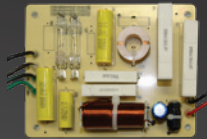
2 High Efficient HF

The JBL 2048H-1 is a new generation high-frequency compression driver. When matched with the advanced waveguide horn used in the KP6000 Series, highly efficient, electro-acoustic conversion is achieved, which provides high SPL without compromising sound quality. The advanced waveguide horn ensures HF coverage is even across the spectrum and SPL is consistent. All this adds up to a great listening experience.



3 Precision Engineered Crossover

The precision engineered crossover is designed to provide optimum frequency load each of the components in a KP6000 Series cabinet. This ensures vocal reproduction is of the highest quality. Karaoke applications must work at high SPL for long periods of time so speaker cabinets and their components must be reliable. JBL SonicGuard technology protects the HF components in your KP Series from excess power loading without interrupting the performance. This technology further enhances the overall performance of JBL KP Series speakers.



4 Hanging and Installation

The enclosure is fitted with many threaded hanging points, each two M10 screws for karaoke bracket mounting on left and right side as well as a 35mm pole mount socket on top. Both of these options provides maximum flexibility when mounting these speaker cabinets.



KP6000 系列

Now, show your new style with the brand-new JBL ENTERTAINMENT KP6000 series loudspeakers.

JBL, leader in the field of premium audio products, succeeding the heritage of classic art technologies and leading the new industry standard, fill the realistic sound wherever you are.

KTV CLUB
SYSTEM

Specification:



KP6010

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



KP6015

System Type: 15", 2-way, bass-reflex
Frequency Range (-10 dB): 70 Hz - 20 kHz
Frequency Response (± 3 dB): 82 Hz - 20 kHz
Sensitivity (1w/1m): 99 dB SPL
Nominal Impedance: 8 ohms
Maximum SPL: 127 dB (133 dB peak)
Power Rating (Continuous/Program/Peak):
350 W / 700W / 1400W
Coverage Pattern: 70°x 60° (H x V)
Dimensions (H x W x D): 680 mm x 430 mm x 430 mm /
26.8 in x 16.9 in x 16.9 in
Net Weight: 19.92 Kg (43.9 lbs)
LF Driver: 1 x JBL 265H-1
HF Driver: 1 x JBL 2408H-1
Input Connectors: 2 x Neutrik® Speakon® NL4MP
Enclosure Construction: Trapezoid, 18 mm, plywood



KP6012

System Type: 12", 2-way, bass-reflex
Frequency Range (-10 dB): 71 Hz - 20 kHz
Frequency Response (± 3 dB): 90 Hz - 20 kHz
Sensitivity (1w/1m): 97 dB SPL
Nominal Impedance: 8 ohms
Maximum SPL: 124 dB (130 dB peak)
Power Rating (Continuous/Program/Peak):
350 W / 700W / 1400W
Coverage Pattern: 70°x 60° (H x V)
Dimensions (H x W x D): 600 mm x 350 mm x 382 mm /
23.6 in x 13.8 in x 15 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



KP6018S

System Type: 18", bass-reflex
Frequency Range (-10 dB): 38 Hz - 250 kHz
Frequency Response (± 3 dB): 50 Hz - 250 kHz
Sensitivity (1w/1m): 95 dB SPL
Nominal Impedance: 8 ohms
Maximum SPL: 124 dB (130 dB peak)
Power Rating (Continuous/Program/Peak):
600 W / 1200W / 2400W
Dimensions (H x W x D): 540 mm x 600 mm x 700 mm /
21.3 in x 23.6 in x 27.6 in
Net Weight: 34.8 Kg (76.8 lbs)
LF Driver: 1 x 18" woofer
Input Connectors: 2 x Neutrik® Speakon® NL4MP
Enclosure Construction: Rectangular, 18 mm, plywood
Optional Accessory: SS3-BK: Satellite speaker pole

JBL Entertainment aims to provide a complete karaoke experience for you. The KTV range utilizes renowned technologies drawn from Harman's diverse collection of products, which have been installed in recording studios, cinema, stadiums and concert halls throughout the world. Harman's approach to system design and careful matching of components means excellent performance from the entire range of JBL Entertainment Karaoke Systems – a model to suit any Karaoke environment.

JBL ENTERTAINMENT IN CHINA

www.jblpro.com

