



KP4000 Series

DESIGN FOR VOCAL VIRTUOSO



KP4012

KP4015

KP4010

KP4000 Series Full Range Speaker

Karaoke / Club Live Sound Reinforcement

The new member from the renowned JBL KP Series karaoke loudspeaker: KP4000 series, is comprised of KP4010, KP4012 and KP4015, more affordable yet preserving the legendary performance from KP6000 series with special dedication on the vocal performance. KP4000 is system compatible with KP Sub series karaoke subwoofer, duo to give singers full body of sound they desire, recreating the perfect on stage experience.

KP4000 SERIES



High Efficient HF

A well-designed 2408H-2 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver for high power capacity and dynamic range.



Crossover

The precision engineered crossover ensures the consistent sound quality with excellent components. Its high-level passive crossover network design can maximally reduce the frequency overlap. JBL SonicGuard™ technology protects the HF components in the speaker from excess power loading without interrupting the performance.



Horn

The horn with 70° x 100° coverage pattern ensures HF coverage is even across the spectrum and SPL is consistent.



Optimized Enclosure

The creative rear-loaded, vented enclosure provides deep bass experience. Each side of the enclosure has two M10 threaded points for convenient suspension in Karaoke room.



Woofer

The high power and long-stroke woofer equipped with high quality magnetic steel features the unique air cooling system, which ensures the perfect cooling in conditions of continuous working at high power.



SPECIFICATIONS

	KP4010	KP4012	KP4015
System Type:	10" , 2-way, bass-reflex	12" , 2-way, bass-reflex	15" , 2-way, bass-reflex
Frequency Range (-10 dB) ¹ :	50 Hz - 20 KHz	47 Hz - 20 KHz	45 Hz - 20 KHz
Frequency Response (±3 dB) ¹ :	85 Hz - 20 KHz	85 Hz - 20 KHz	75 Hz - 20 KHz
System Sensitivity (1w @ 1m) ¹ :	95 dB	97.5 dB	99 dB
Nominal Impedance:	8 ohms	8 ohms	8 ohms
Maximum SPL:	122 dB (128 dB peak)	125 dB (131 dB peak)	127 dB (133 dB peak)
Power Rating ² (Continuous/Program/Peak):	300 W/600 W/1200 W	350 W/700 W/1400 W	400 W/800 W/1600 W
Coverage Pattern:	70° x 100° (H x V)	70° x 100° (H x V)	70° x 100° (H x V)
Dimensions (H x W x D):	533 x 300 x 340 mm	600 x 360 x 382 mm	680 x 410 x 440 mm
Net Weight:	14.8 Kg	18.5 Kg	25.0 Kg
LF Driver:	1 x 10 inch woofer, 2.5 inch voice coil, ferrite magnet	1 x 12 inch woofer, 2.5 inch voice coil, ferrite magnet	1 x 15 inch woofer, 3 inch voice coil, ferrite magnet
HF Driver:	1 x 2408H-2 compression driver, 1.5 inch voice coil, NEO magnet	1 x 2408H-2 compression driver, 1.5 inch voice coil, NEO magnet	1 x 2408H-2 compression driver, 1.5 inch voice coil, NEO magnet
Input Connectors:	2 x Neutrik® Speakon® NL4MP	2 x Neutrik® Speakon® NL4MP	2 x Neutrik® Speakon® NL4MP
Enclosure Construction:	Trapezoid, 15 mm, plywood	Trapezoid, 15 mm, plywood	Trapezoid, 15 mm, plywood

¹ Full space (4 π) conditions

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