

# KP8051

Passive 10" 2-Way, Full-Range Karaoke Loudspeaker



## HIGHLIGHTS ■

### Tuned for KTV Applications

JBL signature karaoke tuning provides excellent vocal and bass performance

### Precision Crossover

Precision-engineered crossover delivers enhanced vocal clarity

### Sleek Design

Sleek, modern design that is well-suited for a wide range of KTV applications and installations

### Rotatable, Illuminated JBL Logo

PSL (Passive Sound Lighting) Technology illuminates rotatable JBL Entertainment logo to showcase the quality of the system to customers

### Pole Socket

Single-position pole socket for applications that require pole mounting

Continuing JBL Entertainment's iconic heritage in karaoke speakers and audio performance, the JBL KP8051 is a premium 10" passive, high-output, full-range loudspeaker for KTV applications and installations. The speaker features excellent vocal and bass performance and JBL's standard of reliability in a reimagined, modern, sleek design.

Featuring JBL's signature KTV tuning, the KP8051 delivers the legendary sound that karaoke-goers and venue owners know and love. In addition to outstanding audio quality, the KP8051 features a fresh, striking form factor that matches the rest of the KP8000 Series. With this uniform look, you can mix and match models from across the portfolio to create a premium KTV system. Plus, the KP8051 includes a rotatable, illuminated JBL Entertainment logo, which allows you to showcase the presence of the renowned JBL brand in your venue. Altogether, with pristine audio and striking aesthetics, the KP8051 enhances KTV venues and provides a memorable karaoke experience.

## KEY MESSAGES ■

### SIGNATURE JBL KARAOKE SOUND

Following in the footsteps of the original and highly successful KP8000 Series, the KP8051 features JBL's legendary karaoke tuning, which delivers excellent vocal and bass performance. With pristine audio quality, karaoke-goers will clearly hear every note while singing their favorite songs.

### REIMAGINED, MODERN DESIGN

The KP8051 features slim and sleek form factor that matches the rest of the KP8000 Series. The loudspeaker features PSL (Passive Sound Lighting) Technology, which illuminates the rotatable JBL Entertainment logo and allows you to showcase the system quality.

### UNCOMPROMISING QUALITY

Built with JBL's standard of reliability, the KP8051 endured rigorous testing to ensure it will withstand the test of time. Perfect for a wide range of KTV venues, the KP8051 is designed to deliver optimum performance for the long haul.

### FLEXIBLE INSTALLATION

As a member of the KP8000 Series, the KP8051 provides venue owners flexible configuration options as it can be mixed and matched with speakers across the portfolio to build a premium KTV audio system.

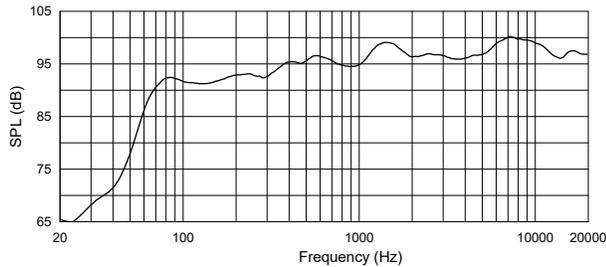
# KP8051

## Passive 10" 2-Way, Full-Range Karaoke Loudspeaker

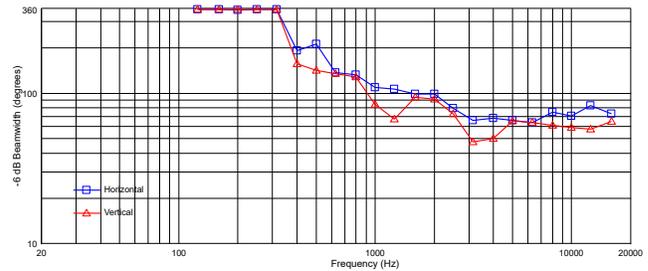


### GRAPHS ■

#### Frequency Response:



#### Beamwidth:

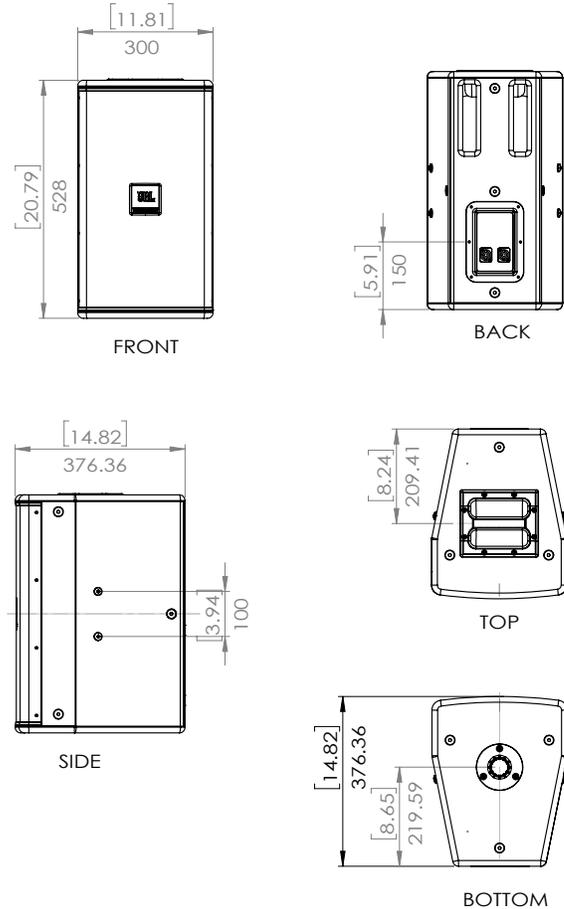


### FEATURES ■

- Passive 2-way, bass-reflex full-range karaoke loudspeaker
- 10" JBL 2261H Differential Drive® woofer with high power handling and a lightweight design
- 1.5" JBL 2408H-1 annular polymer diaphragm compression driver
- SonicGuard™ protects high-frequency driver from excess power without sacrificing audio quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Precision-engineered crossover delivers enhanced vocal clarity
- Sleek, modern design that is well-suited for a wide range of KTV applications and installations
- PSL (Passive Sound Lighting) Technology illuminates rotatable JBL Entertainment logo
- Single-position pole socket for applications that require pole mounting

### DIMENSIONS ■

Dimensions in mm



### TECHNICAL SPECIFICATIONS ■

|  |   |
|--|---|
| <b>System Type:</b>  | 10", 2-way, Bass-Reflex                           |
| <b>Frequency Range<sup>1</sup> (-10 dB):</b>                   | 58 Hz – 20 kHz                                    |
| <b>(±3 dB):</b>  | 85 Hz – 20 kHz                                    |
| <b>Sensitivity<sup>1</sup> (1w @ 1m):</b>                      | 95 dB   |
| <b>Nominal Impedance:</b>                                      | 8 Ω   |
| <b>Maximum SPL<sup>2</sup>:</b>                                | 122 dB (Peak 128 dB)                              |
| <b>Power Rating (Continuous / Program / Peak)<sup>3</sup>:</b> | 450W / 900W / 1800W                               |
| <b>Coverage (H x V):</b>                                       | 70° x 60°   |
| <b>Cross-over Frequency Dimension (H x W x D MM):</b>          | 528 x 300 x 377 mm<br>20.8 in x 11.8 in x 14.8 in |
| <b>Weight (Kg):</b>  | 14.8 Kg   |
| <b>HF Driver:</b>  | 1 x 1.5" JBL2408H-1                               |
| <b>LF Driver:</b>  | 1 x 10" JBL2261H                                  |
| <b>Input Connection:</b>                                       | 2 x Speakon NL4MP                                 |
| <b>Enclosure Construction:</b>                                 | Trapezoid, 15mm, 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 2hours



HARMAN Professional 8500 Balboa Blvd, Northridge, CA 91329 USA

© 2021 HARMAN International Industries, Incorporated. All rights reserved.  
Features, specifications and appearance are subject to change without notice.

[www.jblpro.com](http://www.jblpro.com)

Issued: 10/2021