

# JBL GH88S

Grand Hybrid Series - Dual 18" Passive Subwoofer



JBL GH88S compact subwoofer is specially designed for KTV party rooms. It has a dual 18-inch band-pass structure directing the energy that dancers are looking for. With the adoption of PSL lighting technology, the JBL Entertainment logo illuminates when vibrant music is playing. The subwoofer's shrink-in connection feature allows it to be installed against a wall, thereby producing extra SPL. Two system configurations, DESCRETE and PARALLEL, can be chosen, allowing subwoofers to be driven via single channel or each driver to be driven by individual channel amplification.

The rotatable logo and side floor pad allow both vertical and horizontal installations to cater to different installation setups. GH88S are external wheel-ready, allowing for easy transportation to optional DJ rooms.

## KEY MESSAGES ■

### DESIGNED FOR KTV PARTY ROOMS

JBL GH88S is a power subwoofer that features advanced JBL dual 18-inch ferrite compression driver, delivering distinctive JBL signature sound, with an output power of 2,000W continuous power. The solid copper 100mm (4") voice coil is wound in two different layers, supported by inner and outer coils, to integrate double exposure which is beneficial for air cooling. This allows for enhanced long-term heat resistance, and redefines sound to perfectly suit dancing, singing, and DJ.

### DURABLE AND RELIABLE

JBL GH88S features a high-end birch cabinet that maintains high power, high dynamics, and ultra-low frequency output, making it ideal for advanced low-frequency response audio reproduction. JBL GH88S dual 18-inch subwoofer undergoes rigorous stimulation testing and evaluation.

### LUXURY DESIGN AND PREMIUM QUALITY

The shrink-in back panel design allows for against-wall installation. GH88S provides removable floor pads on the subwoofer bottom. Rotatable JBL logo with PSL technology allows for vertical and horizontal installation. Four screw positions allow external wheels to be installed for mobile demands.

## FULL FEATURES ■

- **JBL Transducer.** Advanced JBL dual 18-inch ferrite compression driver delivers distinctive JBL signature sound, with an output power of 2,000W.
- **PSL Lighting Technology.** Enable the JBL Entertainment logo to illuminate when vibrant music is playing, enhancing its modern and stylish appeal.
- **Band-Pass Structure.** Allows the speaker to achieve high-power output and punchy character which high energy music requires.
- **NL4 Neutrik Speakon® Connectors.** Facilitate seamless loop-thru connection of multiple speakers, and achieve system extension with minimal effort.
- **Shrink-in Back Panel Design.** Allow the subwoofer to be installed against a wall, thereby producing extra SPL.
- **Versatile Installation Options.** Extra side foot pad holders allow vertical and horizontal orientation options catering to different installation preferences.
- **Rotatable JBL Entertainment logo.** Supports both horizontal and vertical installation.
- **External Wheel-Ready.** 4 sets of screw positions allow external wheels to be installed. This extra mobility provides option for KTV facilities to add extra subwoofer when needed

# JBL GH88S

Grand Hybrid Series - Dual 18" Passive Subwoofer



## TECHNICAL SPECIFICATIONS

### SYSTEM TYPE

<b>FREQ RANGE (-10dB)<sup>1</sup>:</b>	32 Hz - 250 Hz
<b>FREQ RESP (±3 dB)<sup>1</sup>:</b>	40 Hz - 150 Hz
<b>SYSTEM SENSITIVITY (1W @ 1M)<sup>1</sup>:</b>	102 dB
<b>IMPEDANCE:</b>	4 ohms
<b>MAX SPL <sup>2</sup>:</b>	135 dB continuous average (147 dB peak)
<b>POWER RATING <sup>3</sup> (CONTINUOUS/PROGRAM /PEAK):</b>	2000W / 4000W / 8000W

### TRANSDUCERS

<b>LF DRIVER:</b>	2x 460mm (18 in) diameter, 100mm (4 in) voice coil driver
-------------------	---

### PHYSICAL

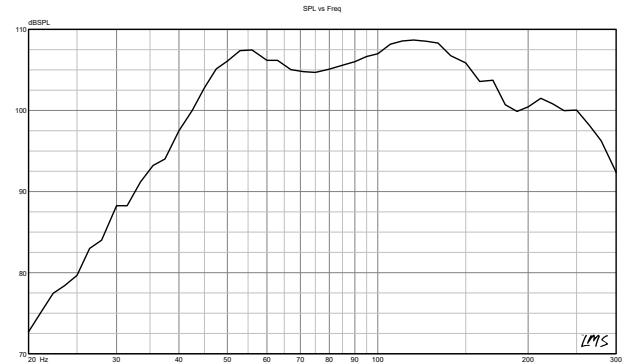
<b>ENCLOSURE:</b>	18 mm birch plywood, fitted 2 handles at each side
<b>FINISH:</b>	Duraflex finish
<b>GRILLE:</b>	High-gloss grille surface
<b>INPUT CONNECTOR:</b>	NL4 Neutrik Speakon® in parallel for loop-thru
<b>SWITCH:</b>	Discrete: 8 ohms / Parallel: 4 ohms
<b>DIMENSIONS (H X W X D):</b>	601 x 1166 x 925 mm
<b>NET WEIGHT:</b>	106.5 kg

### FOOTNOTES

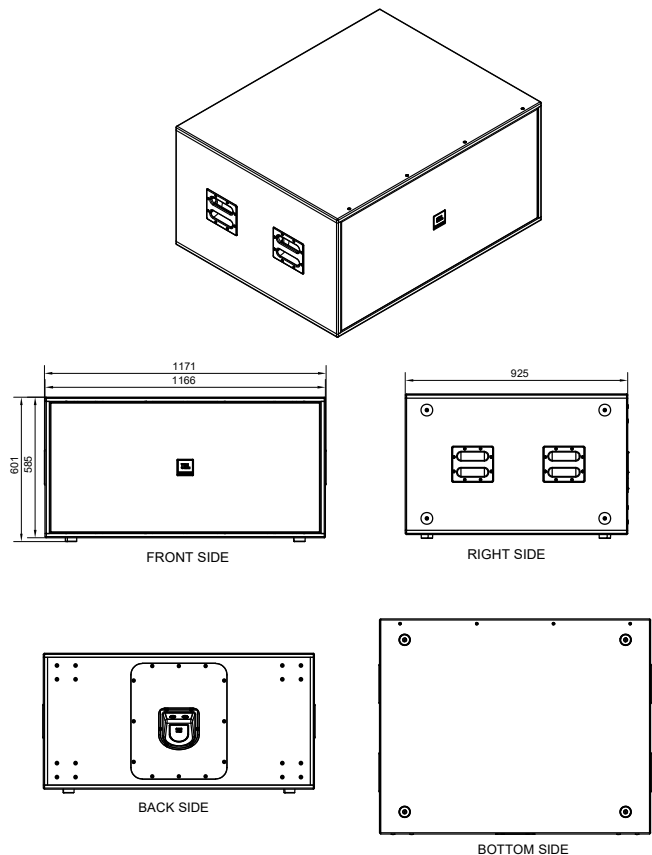
- 1: Measurement conducted under half-space (2π) conditions.
- 2: Peak, unweighted SPL, measured under half-space conditions at 1 meter using broadband pink noise with a 12dB crest factor.
- 3: Testing conducted for 2 hours under pink noise with a crest factor of 6dB, in accordance with IEC standards.

JBL is consistently dedicated to product updates. It integrates new materials, manufacturing processes, or improved designs into existing products without additional notifications. As a result some of the current JBL products may differ from the descriptions provided in product literature. Unless otherwise stated, these updated products perform equivalently or surpass the original design in terms of performance or specifications.

## FREQUENCY RESPONSE



## DIMENSIONAL DRAWINGS



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

© 2023 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: 10/2023