

Professional Series

Features:

- ▶ 18" low frequency driver of new design features high power and long excursion and realizes extended low frequency reproduction and low distortion
- ▶ Low profile and compact enclosure design with reinforced internal bracing delivers optimal low frequency response with minimum cabinet resonance
- ▶ Concealed terminal cup for vertical and horizontal installation
- ▶ Rotatable JBL ENTERTAINMENT logo for either horizontal or vertical installation
- ▶ NL4 Neutrik Speakon® connectors allow easy extension of the system
- ▶ Reserved locations at the rear panel for installation of castors

Applications:

- ▶ Sound reinforcement for bars, discos, clubs
- ▶ Live sound amplification for music restaurants and theatres
- ▶ For use with MGS Series full-range speakers
- ▶ Can be used with MG Series Line Array Speaker System

JBL MGS81S 18" high-power passive subwoofer is specially tuned for entertainment venues like bars, clubs, or live sound amplification in music restaurants and theatres and can be used with MG Series Line Array Speaker System.

MGS81S uses an 18" woofer built under the most stringent industry standard and a magnetic circuit optimized through Finite Element Analysis (FEA) simulations. With its carefully-calculated vibration mass, cabinet capacity and venting port size, MGS81S possesses optimal transient response and is able to deliver bass in an extended, powerful and articulate way and with minimized distortion and free of overhang. MGS81S installs a concealed terminal cup for installation convenience. The NL4 Neutrik Speakon® connectors allow loop-thru connection of multiple units and system extension can be accomplished with minimum effort.

MGS81S also reserves four locations at its rear panel for users to install castors so as to make its move-around an easy job.



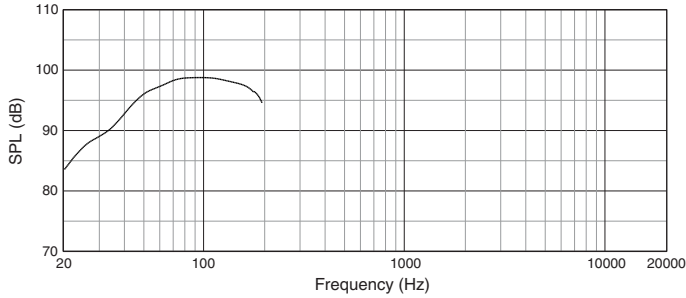
Specifications:

System:	
Frequency Range (-10 dB):	38 Hz - 200 Hz
Frequency Response (±3 dB):	50 Hz - 200 Hz
System Power Rating (AES, 2 hrs): (continuous/music/peak)	700 W/1400 W/2800 W
Maximum SPL (1m) ¹ :	127 dB continuous average (133 dB peak)
System Sensitivity (2.83V@1m, 4π):	98 dB
Nominal Impedance:	8 ohms
Transducer:	
LF Driver:	1 × 18" (457.2 mm) woofer
Physical:	
Enclosure:	18 mm birch plywood, fitted with handles and castors position
Finish:	Black DuraFlex™ finish
Grille:	Powder coated, 1.8 mm perforated steel
Input Connector:	NL4 Neutrik Speakon® in parallel for loop-thru
Dimensions (H × W × D):	767 mm × 557 mm × 740 mm 30.2 inch × 21.9 inch × 29.1 inch
Net Weight:	57.8 kg (127.4 lbs)

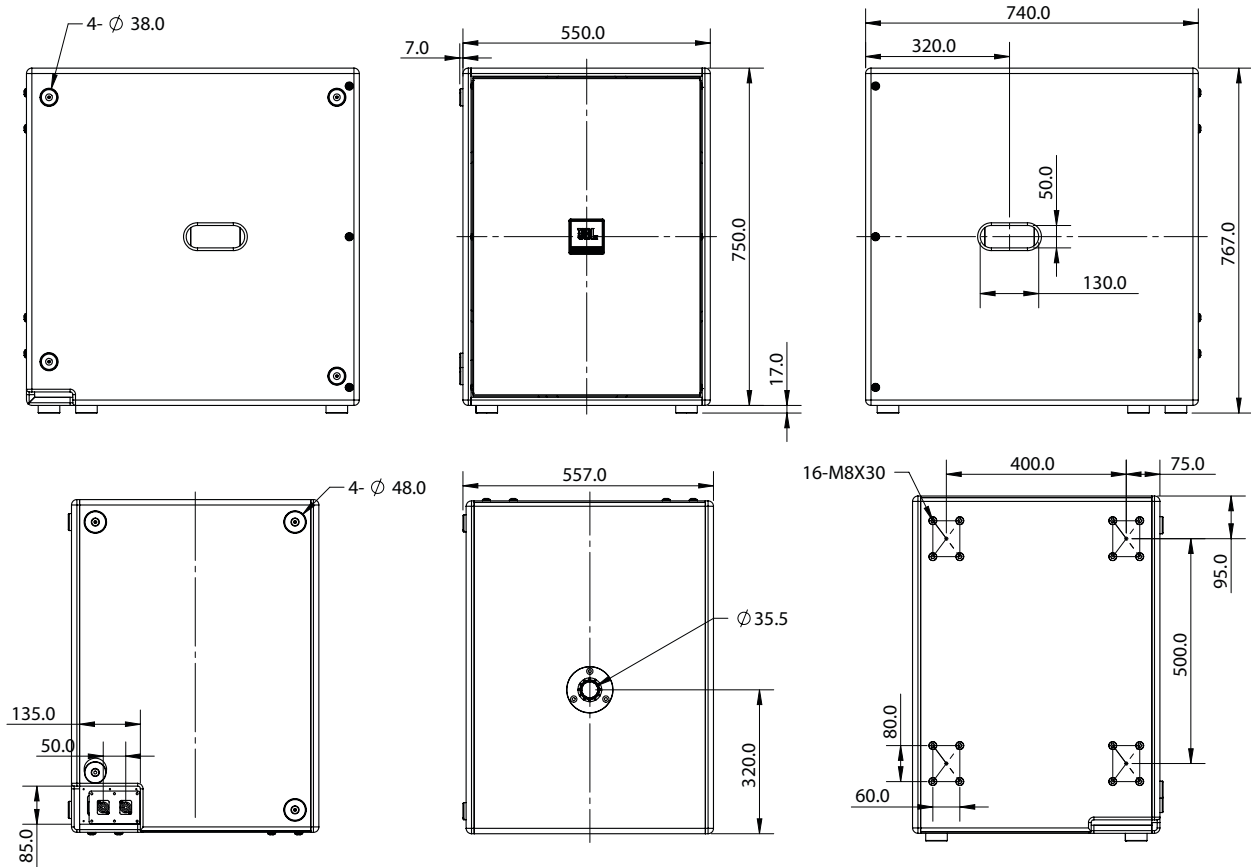
¹ Calculated maximum SPL based on rated power handling

► MGS81S 18" High Power Passive Subwoofer

Frequency Response (full space):



Dimensions (in mm)



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