



MGS82S

Dual 18" High Power
Passive Subwoofer

Professional Series

Features:

- ▶ Dual 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 increased cabinet capacity 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
- ▶ Selectable 4 ohms (two woofers in parallel) and 8 ohms (separate input for each woofer) mode
- ▶ 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 MGS82S dual 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.

MGS82S uses two 18" woofers 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, MGS82S 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. MGS82S 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.

MGS82S comes with a mode switch to select between 4 ohms (two woofers in parallel) and 8 ohms (separate input for each woofer) operation mode. Four locations are reserved at its rear panel for users to install castors so as to make its move-around an easy job.



Specifications:

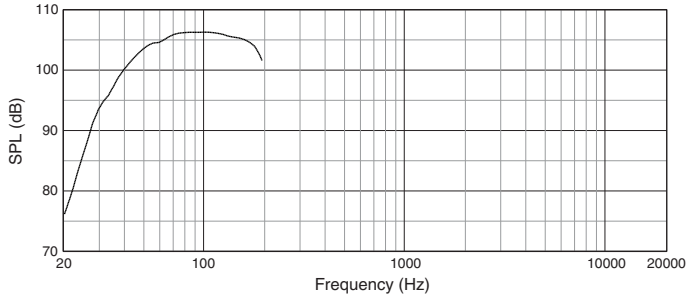
System:	Frequency Range (-10 dB):	35 Hz - 200 Hz
	Frequency Response (± 3 dB):	45 Hz - 200 Hz
	System Power Rating (AES, 2 hrs): (continuous/music/peak)	1400 W/2800 W/5600 W
	Maximum SPL (1m) ¹ :	136 dB continuous average (142 dB peak)
	System Sensitivity (2.83V@1m, 4 π):	104 dB
	Nominal Impedance:	4 ohms
Transducer:	LF Driver:	2 \times 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
	Switch:	Selectable 4 ohms (two woofers in parallel) and 8 ohms (separate input for each woofer) mode
	Dimensions (H \times W \times D):	1005 mm \times 627 mm \times 880 mm 39.6 inch \times 24.7 inch \times 34.6 inch
	Net Weight:	99.3 kg (218.9 lbs)

¹ Calculated maximum SPL based on rated power handling

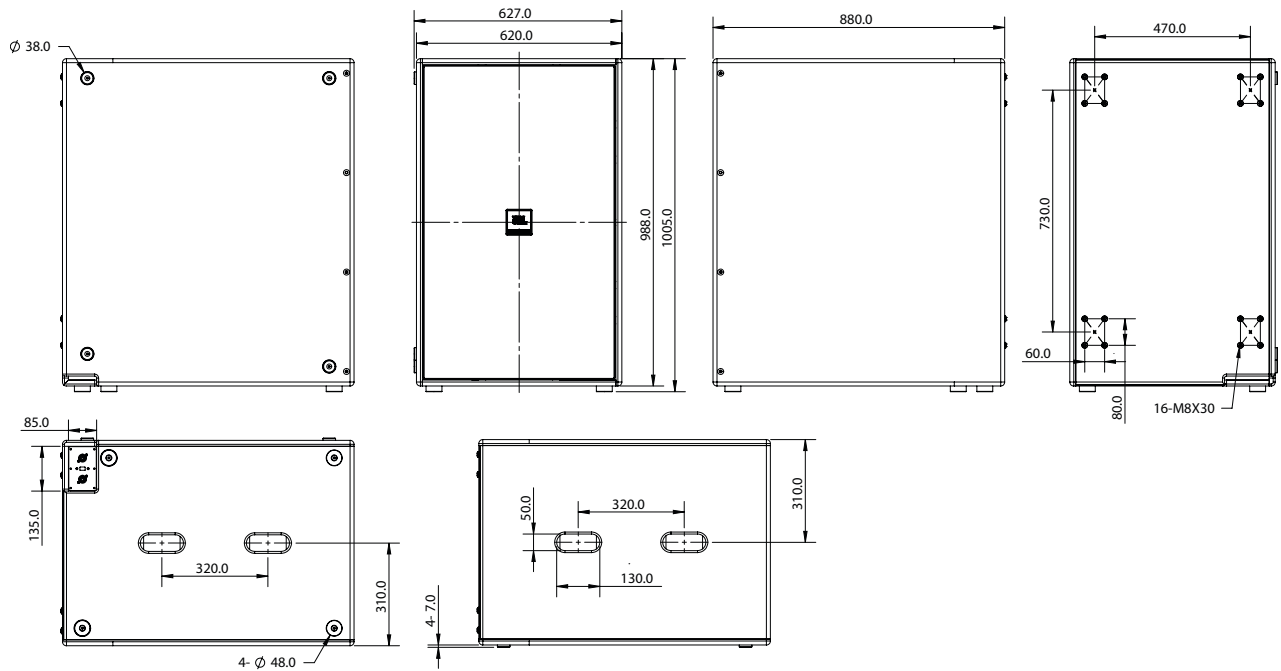
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► MGS82S Dual 18" High Power Passive Subwoofer

Frequency Response (full space):



Dimensions (in mm)



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