

S218

Passive
subwoofer



S218 is a next-generation touring subwoofer designed to bring the ultimate low-frequency reinforcement. Easy to install, reliable, and designed to withstand the most challenging transportation and usage conditions.

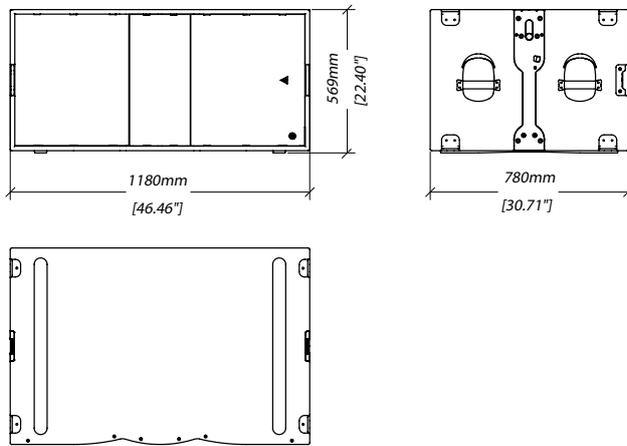
The dual 18" vented box - delivering an unparalleled 146 dB peak SPL- is compatible with MAG's Uni-Preset technology. This feature allows the S218 to be seamlessly coupled with every MAG Audio speaker straight out of the box.

The S218 was made with absolute touring and rental utility in mind: it can be flown as an array using integrated mounting hardware. Available for both standard and cardioid use.

For ground installation, the convenient stacking rails allow for quick cabinet positioning while preventing accidental side movement. The S218 can even be stacked in a vertical position to minimize the occupied space, with side interlocking feet making the stack extremely solid and easy to assemble.



DIMENSIONS

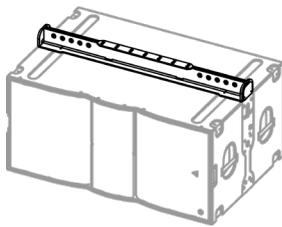


SPECIFICATIONS

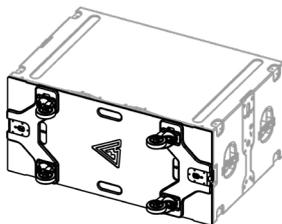
Frequency response (± 3 dB)	30 - 200 Hz
Frequency range (-10dB)	25 - 280 Hz
Peak SPL ¹	146 dB
Sensitivity (1W/1m)	100 dB
LF Driver	2 x 18", 4" VC
Impedance	4 Ohm
Nominal power ²	2500 W
Connectors	1 x Speakon rear 1 x Speakon front
Dimensions (W x H x D)	1180 x 569 x 780 mm 46,46" x 22,40" x 30,7"
Weight net / shipping	83 kg / 86 kg 183 lbs / 190 lbs
Mounting	M20 distance pole adapter Integrated array hardware
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

¹ - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB
² - based on transducer power measured according to AES 2 - 2012

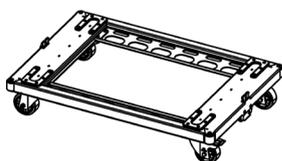
ACCESSORIES



Flybar S218
Fly adapter for S218



Caster Board S218
Wheeled board for S218



Caster Frame S218
Wheeled frame for S218

CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input power ratings mentioned in specifications while exploiting the speaker system.

Speaker system comes with two Neutrik® Speakon heavy duty sockets for easy connection.

Signal +	1 + rear, 2+ front
Signal -	1 - rear, 2- front
Signal through	2+ 2- rear, 1+ 1- front
HPF freq, no less than	25 Hz
HPF order, no less than	18 dB/oct
Recommended amplifier	Powersoft X4L

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speakON or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.