

CARE AND MAINTENANCE

Your Mackie subwoofer will provide many years of reliable service if you follow these guidelines:



Avoid exposing the subwoofer to moisture. If your loudspeakers are set up outdoors, be sure they are under cover if you expect rain.

- Avoid exposure to extreme cold (below freezing temperatures). If you must operate the subwoofers in a cold environment, warm up the voice coil slowly by sending a low-level signal through it for about 15 minutes prior to high-power operation.
- Use a slightly damp cloth with a mild soap solution to clean the cabinets. Only do this when the power is turned off. Avoid getting moisture into any of the openings of the cabinet, particularly where the driver is located.

S218s SPECIFICATIONS

Acoustic Performance

<i>Frequency Range (-10 dB)</i>	38 Hz–360 Hz
<i>Sensitivity (1W/1m)</i>	99 dB SPL
<i>Max SPL long-term</i>	122 dB @ 1m
<i>Max SPL peak</i>	128 dB @ 1m
<i>Crossover Point</i>	180 Hz, 12 dB/octave
<i>Woofers Loading</i>	Bass reflex

Input/Output

<i>Input/Output Type</i>	Neutrik Speakon™ and female 1/4-in. TS jack
<i>Input Impedance (nominal)</i>	8 ohms
<i>Input Impedance (minimum)</i>	3.9 ohms @ 110 Hz
<i>Recommended Lowpass Filter (if using external crossover)</i>	150 Hz, 24 dB/octave
<i>Recommended Amplifier Power</i>	500 watts rms continuous 2000 watts peak

Low-Frequency Section

<i>Woofers Diameter</i>	18.0 in/457 mm
<i>Voice Coil Diameter</i>	3 in/76 mm
<i>Diaphragm Material</i>	Cellulose
<i>Magnet Material</i>	Ferrite

Construction Features

<i>Basic Design</i>	Bass reflex
<i>Material</i>	15 mm multi-layered plywood
<i>Finish</i>	Black paint
<i>Handles</i>	One on each side
<i>Grille</i>	Perforated metal with weather-resistant coating

Physical Properties

<i>Height</i>	30.0 in/76.2 cm
<i>Width</i>	21.0 in/53.3 cm
<i>Depth</i>	21.0 in/53.3 cm
<i>Weight</i>	81.5 lb/37.0 kg
<i>Mounting Methods</i>	Floor mount only. The S218s cabinet has no rigging points and is not suitable for flying. <i>Never attempt to suspend the cabinet by its handles.</i>

Disclaimer

Since we are always striving to make our products better by incorporating new and improved materials, components, and manufacturing methods, we reserve the right to change these specifications at any time without notice.

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Need Help?

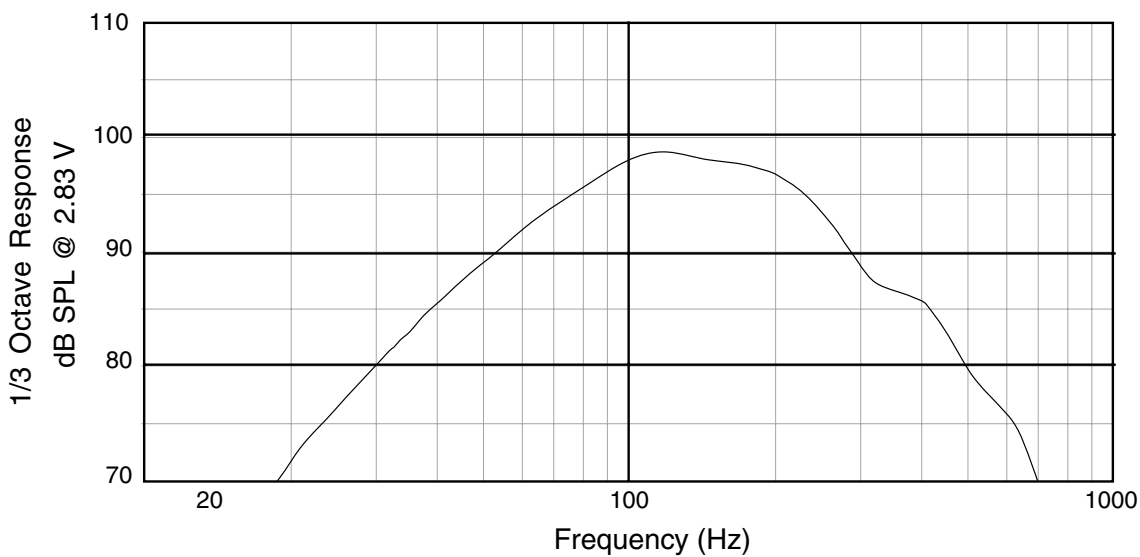
**You can reach a technical support representative
Monday through Friday
from 7 AM to 5 PM PST at:**

1-800-898-3211

**After hours, visit www.mackie.com and click Support,
or email us at: techmail@mackie.com**



S218s Frequency Response On-Axis



S218s Dimensions

