

Mackie SRM550 Specs

Acoustic

Frequency Response:
55 Hz to 17 kHz (-3 dB)
49 Hz to 20 kHz (-10 dB)
Maximum Peak SPL: 132 dB
Crossover Point: 3 kHz
Dispersion: 90 x 50°

Section

High-Frequency:
Voice Coil Diameter: 1" (25 mm)
Horn Entry Diameter: 1.4" (36.0 mm)
Diaphragm Material: Titanium
Magnet Material: Ferrite

Low-Frequency: Woofer Diameter 12"
(305.0 mm)
Voice Coil Diameter 2.6" (66.0 mm)
Diaphragm Material: Paper
Magnet Material: Ferrite

Amplifier

System Power Amplification:
Rated Power:
800 W RMS
1600 W peak

Low Frequency & High Frequency
Power Amplifier:
Rated Power:
400 W RMS
800 W peak

Rated THD: < 1%

Cooling: Convection

Design: Class D

Input/Output	<p>Channel 1: Microphone-Line: 8 kOhms balanced 1/4" TRS, Wide-Z: 1 MOhm unbalanced</p> <p>Channel 2: Microphone-Line: 8 kOhms balanced 1/4" TRS, Wide-Z: 1 MOhm unbalanced RCA: 25 kOhms unbalanced</p> <p>Thru: Male XLR balanced Passive when the channel 1 / mix switch is in the out (channel 1) position Active when the channel 1 / mix switch is in the in (Mix) position</p>
Power	<p>US Detachable Line Cord: 90 to 130 VAC, 60 Hz, 200 W AC Connector: 3-pin IEC 250 VAC Power Supply Type: Switch mode</p>
Operating Temperature	<p>32 to 104°F (0 to 40°C)</p>
Safety	<p>Input Protection: Peak and RMS limiting, power supply, and amplifier thermal protection</p>
LEDs	<p>Defeatable front power ON (running man logo) Front load power limiter Speaker mode Feedback destroyer Input signal</p>
Construction	<p>Cabinet: 15 mm Poplar Finish: High-durability black paint</p>

Handles: One on each side
Grille: Powder-coated 18 gauge steel
Fly Points: Three M10 x 1.5 x 37.0 mm
Monitor Angle: 60°

Mounting Method Floor mount, pole mount, or fly ⓘ

Dimensions (H x W x D) 23.0 x 14.2 x 14.9" (585.0 x 360.0 x 377.0 mm)

Weight 37.0 lb (16.8 kg)

Packaging Info

Package Weight 47.8 lb

Box Dimensions (LxWxH) 25 x 18.5 x 18.5"
