

SRM150 SPECIFICATIONS

System Specifications

<i>Frequency Response (-3 dB)</i>	100 Hz – 17.5 kHz
<i>Frequency Range (-10 dB)</i>	60 Hz – 22 kHz
<i>Max SPL Long-term @ 1m</i>	110 dB
<i>Max SPL Peak @ 1m</i>	120 dB

Mixer Section

<i>Frequency Response (-3 dB)</i>	
Mic Input to Line Out (Gain at 0 dB)	5 Hz – 40 kHz (+0, -1 dB)

<i>Input Impedance</i>	
Mic	3 kohm balanced
Hi-Z	20 kohm balanced
Instrument	1 Mohm
Line	10 kohm balanced
Stereo	10 kohm balanced

<i>Maximum Voltage Gain</i>	
Mic Input 1	51 dB
Mic Input 2	51 dB
Stereo Input	9 dB

<i>Maximum Input Level</i>	
Mic	-28 dBu, gain at +50 dB +15 dBu, gain at +6 dB
Line	-8 dBu, gain at +30 dB +35 dBu, gain at -15 dB
Stereo	+20 dBu, gain at 0 dB

<i>3-Band Equalization</i>	
High	±15 dB @ 12 kHz
Mid	±15 dB @ 2.5 kHz
Low	±15 dB @ 100 Hz

<i>Line Out Pad</i>	-30 dB
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<i>Common Mode Rejection Ratio (CMRR)</i>	
	55 dB @ 1 kHz, gain at unity

<i>Noise</i> (20 Hz to 20 kHz BW, 150 ohm source impedance)	
Equivalent Input Noise (EIN)	-129 dBu
Residual Output Noise	
(Line out, channel and master levels off)	-85 dBu

Power Amplifier

<i>Rated Power</i>	100 watts rms continuous, 20 Hz to 20 kHz
<i>Maximum Power</i>	150 watts peak
<i>Rated THD</i>	0.05%
<i>Cooling</i>	Convection Extrusion
<i>Design</i>	Class D

Transducer

<i>Diameter</i>	5.25 in/134 mm
<i>Voice Coil Diameter</i>	1.0 in/25.4 mm
<i>Sensitivity (1W@1m)</i>	90 dB
<i>Nominal Impedance</i>	8 ohms
<i>Power Handling</i>	150 watts
<i>Frequency Range</i>	90 Hz – 20 kHz
<i>Magnet Type</i>	Neodymium

Safety Features

<i>Overload Protection</i>	Limiter
<i>Thermal Protection</i>	Amplifier shutdown, auto-reset

Construction Features

<i>Material</i>	Polypropylene
<i>Finish</i>	Grey textured finish
<i>Handle</i>	Top mounted
<i>Grille</i>	Perforated metal with weather-resistant coating

Physical Properties

<i>Height</i>	8.0 in/20.3 cm
<i>Width</i>	11.2 in/28.4 cm
<i>Depth</i>	6.8 in/17.3 cm
<i>Weight</i>	7.6 lb/3.4 kg
<i>Mounting Methods</i>	Mic stand mountable via the built-in socket on the bottom of the cabinet with the supplied adapter.

AC Power Requirements

	100 VAC – 240 VAC, 50/60 Hz, 35 VA
<i>AC Connector</i>	3-pin IEC 250 VAC

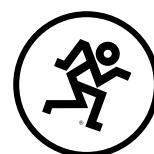
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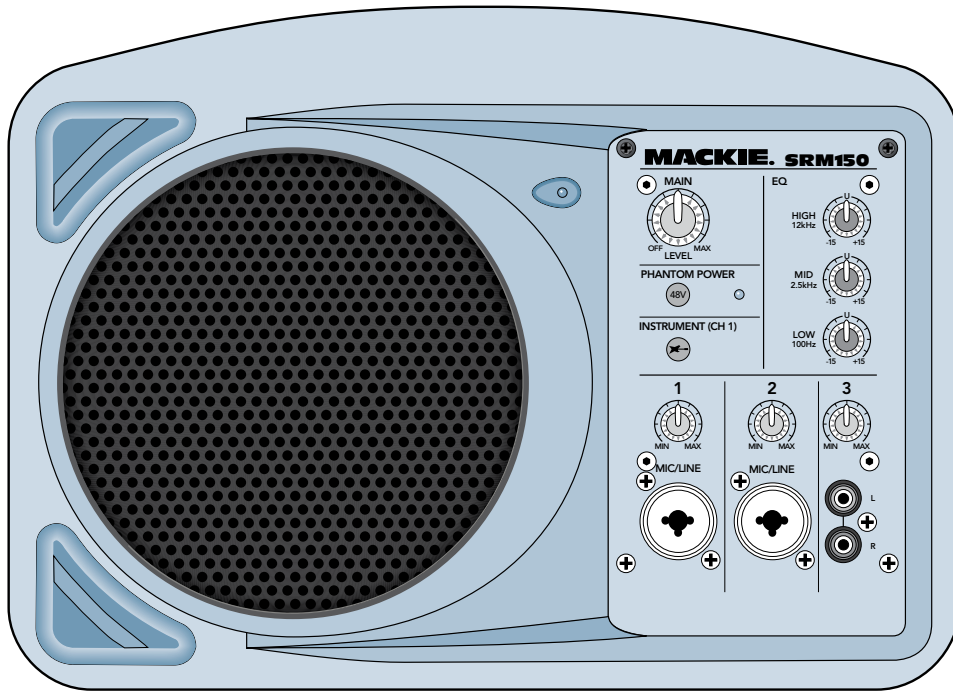
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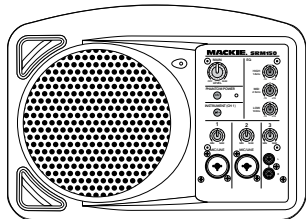
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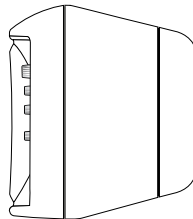




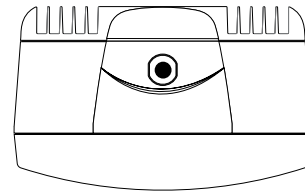
8.0 in/
20.3 cm



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28.4 cm



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17.3 cm



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