

C200 SPECIFICATIONS

System Specifications

<i>Frequency Response (-3 dB)</i>	89 Hz – 20 kHz
<i>Frequency Range (-10 dB)</i>	59 Hz – 22 kHz
<i>Maximum SPL Long-term @ 1m</i>	118 dB
<i>Low-Frequency Crossover Type</i>	6 dB/octave, time offset corrected
<i>High-Frequency Crossover Type</i>	12 dB/octave
<i>Crossover Frequency</i>	1800Hz

Audio

<i>Input Type</i>	Speakon®-style 1/4-inch TS phone jack
<i>Input Impedance</i>	8 ohms
<i>Power Handling</i>	RMS: 200 watts Music: 350 watts Peak: 500 watts
<i>Operating Temperature Range</i>	-10°C to 45°C (14°F to 113°F)

Transducer Specifications

Low-Frequency Transducer

<i>Diameter</i>	10 in/250 mm
<i>Voice Coil Diameter</i>	2.0 in/51 mm
<i>Sensitivity (1W@1m)</i>	96 dB
<i>Frequency Range</i>	59 Hz – 3000 Hz

High-Frequency Driver and Horn

<i>Diaphragm Diameter</i>	1.4 in/36 mm
<i>Horn Exit Diameter</i>	1 in/24.5 mm
<i>Diaphragm Material</i>	Titanium
<i>Sensitivity (1W@1m)</i>	104 dB
<i>Frequency Range</i>	1000 Hz – 20,000 Hz
<i>Horn Type</i>	Composite: Exponential and Conical
<i>Mouth Size</i>	12 in/305 mm W x 7 in/178 mm H
<i>Horizontal Coverage</i>	90° (1 kHz – 20 kHz)
<i>Vertical Coverage</i>	80° (1 kHz – 20 kHz)

Safety Features

<i>Driver Protection</i>	Dynamic protection for compression driver
--------------------------	---

Construction Features

<i>Basic Design</i>	Asymmetrical Trapezoidal
<i>Material</i>	Polypropylene
<i>Finish</i>	Grey, textured finish
<i>Handles</i>	One on left side, one on top
<i>Grille</i>	Perforated metal with weather-resistant coating

Physical Properties

<i>Height</i>	20.75 in/527 mm
<i>Width</i>	13.10 in/333 mm
<i>Depth</i>	12.25 in/311 mm
<i>Weight</i>	26.0 lb/11.8 kg
<i>Mounting Methods</i>	Optional accessory plates for top and bottom of enclosure

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.

“Mackie” and the “Running Man” figure are registered trademarks of LOUD Technologies Inc.

All other brand names mentioned are trademarks or registered trademarks of their respective holders, and are hereby acknowledged.

©2004 LOUD Technologies Inc.
All Rights Reserved.

