



MACKIE®

SRM1850

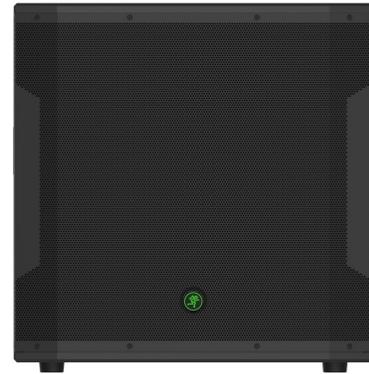
**1600W
18" Powered Subwoofer**

SRM1850

The SRM1850 18" Powered Subwoofer is “Built-like-a-Tank,” delivering 1600W of intense power paired with a custom high-output woofer for powerful, chest-pounding low end performance. The professional-grade, internally-braced all-wood enclosure provides tour level road-worthiness and is front ported for maximum low-frequency extension and punch.

The SRM1850 features stereo XLR inputs, full-range and high-pass outputs plus a variable digital crossover that includes presets for the SRM550 and SRM650 loudspeakers.

The Smart Protect™ DSP is also in place to protect your investment when things get pushed a little too hard. Get the powerful low end your music demands in a rock solid subwoofer with our proven performance.



FEATURES:

- 1600W of intense power paired with a custom high-output 18" woofer delivers chest-pounding low end performance
- “Built-Like-A-Tank” all-wood, internally-braced cabinet delivers professional-grade road-worthiness and near-zero distortion, even at high volume
- Front ported for maximum low-frequency extension and punch
- Stereo XLR inputs plus Stereo XLR full-range and high-pass outputs
- Integrated digital crossover with variable control and presets for the SRM550 and SRM650 loudspeakers
- Smart Protect™ DSP kicks in to protect your investment when things get pushed a little too hard
- Built-in cup for easily pole-mounting full-range loudspeakers



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SRM1850 SUBWOOFER SPECIFICATIONS

Acoustic Performance

Frequency Response (-3 dB)	40 Hz – 120 Hz
Frequency Response (-10 dB)	35 Hz – 150 Hz
Max peak SPL	132 dB
Crossover Point	115 Hz plus alignment delay [SRM550] 115 Hz plus alignment delay [SRM650] 60 Hz – 120 Hz [Variable]
Slope	3rd order HP, 4th order LP

Transducer

Woofer Diameter	18.0 in / 457 mm
Voice Coil Diameter	3.0 in / 76 mm
Subwoofer Diaphragm Material	Paper
Magnet Material	Ferrite

Power Amplifier

Rated Power	800 watts rms 1600 watts peak
Rated THD	< 1%
Cooling	Convection
Design	Class D

Input / Output

Input Type	Female XLR balanced differential (stereo left / right)
Input Impedance	20 k Ω balanced, 10 k Ω unbalanced
Full Range Outputs	Male XLR balanced (parallel with inputs – mono)
High Pass Outputs	Male XLR balanced

Line Input Power

US detachable line cord	90 – 130 VAC, 60 Hz, 200W
EU detachable line cord	190 – 240 VAC, 50 Hz, 200W
AC Connector	3-pin IEC 250 VAC
Power Supply Type	Switchmode
Operating Temperature [extended ambient temperature]	0 - 40 °C 32 - 104 °F

Safety Features

Input Protection	Peak and RMS limiting, power supply and amplifier thermal protection
Display LEDs	Defeatable front power ON (Running Man logo), Front load power limiter, High Pass Mode, input signal

Construction Features

Cabinet	18 mm Poplar plywood
Finish	High durability black paint
Handles	One on each side
Grille	Powder-coated 16 gauge steel

Mounting Method

The SRM1850 subwoofer is designed to sit on the floor or stage. It is NOT designed to be pole-mounted or suspended. The cabinet has no rigging points and is not suitable for rigging. Never attempt to suspend the SRM1850 by its handles.

Physical Properties (packaged product)

Height	24.8 in / 630 mm
Depth	29.6 in / 752 mm
Width	28.0 in / 711 mm
Weight	74 lb / 33.6 kg

Physical Properties (product)

Height	22.5 in / 572 mm
Depth	23.9 in / 608 mm
Width	22.2 in / 565 mm
Weight	64 lb / 29 kg

Options

SRM1850 Subwoofer Cover	P/N 2036809-24
SPM200 Loudspeaker Pole Mount	P/N 2035170-01

Ordering Information

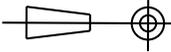
SRM1850 1600W 18" Powered Subwoofer, US	P/N 2035116-00
SRM1850 1600W 18" Powered Subwoofer, EU	P/N 2035116-01
SRM1850 1600W 18" Powered Subwoofer, AU	P/N 2035116-04
SRM1850 1600W 18" Powered Subwoofer, CN	P/N 2035116-05
SRM1850 1600W 18" Powered Subwoofer, BZ (120V)	P/N 2035116-06
SRM1850 1600W 18" Powered Subwoofer, BZ (230V)	P/N 2035116-16

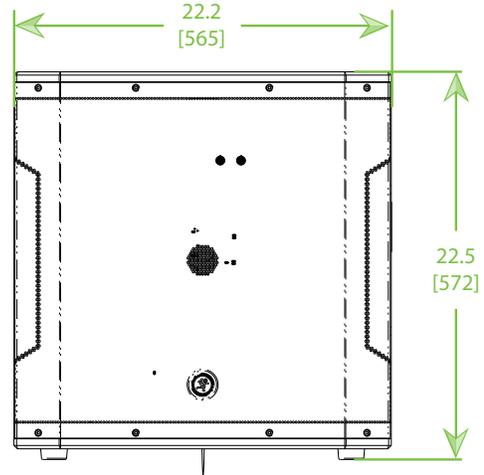


SRM1850 SUBWOOFER DIMENSIONS

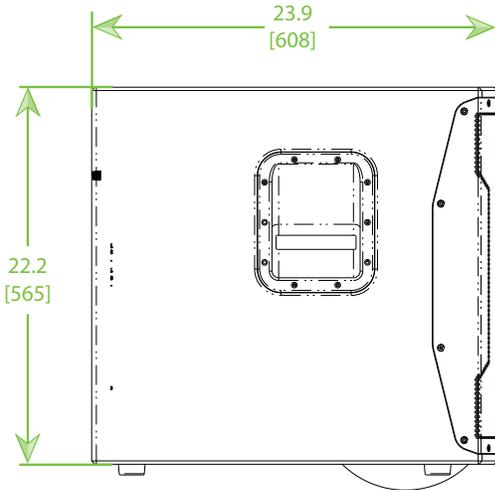
NOTES:

1. SYMBOL  INDICATES CENTER OF BALANCE.
2. WEIGHT APPROX. 64 lb [29 kg].
3. SHIPPING WEIGHT APPROX. 74 lb [33.6 kg].

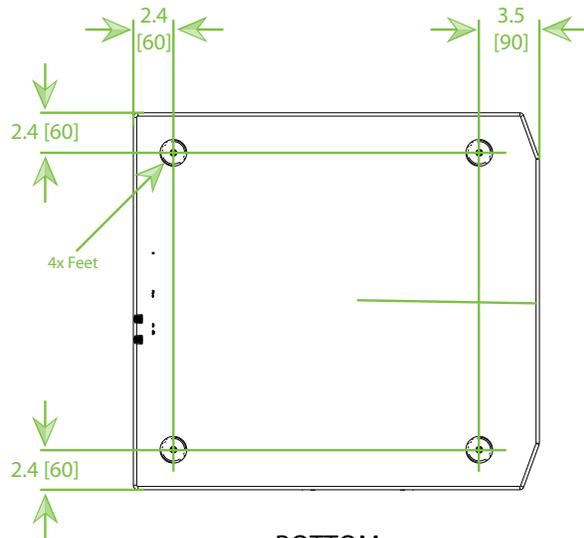
<p>THIRD ANGLE PROJECTION</p> 	<p>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES DUAL [MM] DIMENSIONS FOR REF ONLY</p> <p>TOLERANCE IN INCHES LINEAR ± 0.13 in / ± 3.3 mm ANGLES $\pm 1^\circ$</p> <p>(X.XX) = REF DIMS NO TOLERANCE IMPLIED</p> <p>TSC = THEORETICAL SHARP CORNER</p> <p>DIMENSIONS ACROSS CENTERLINES TO BE SYMMETRICAL</p>
<p>THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL PROPERTY OF LOUD TECHNOLOGIES, INC. ALL RIGHTS RESERVED</p>	



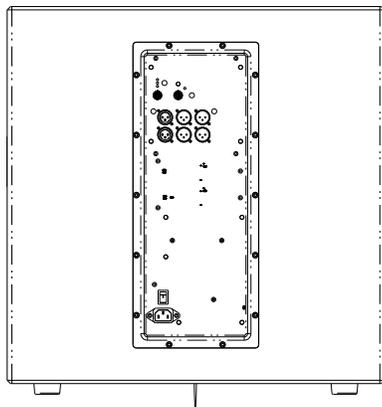
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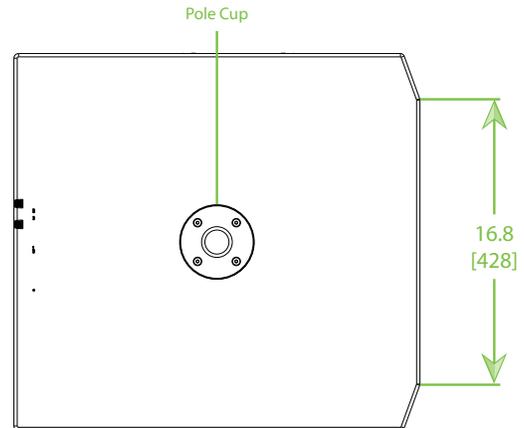
SIDE



BOTTOM

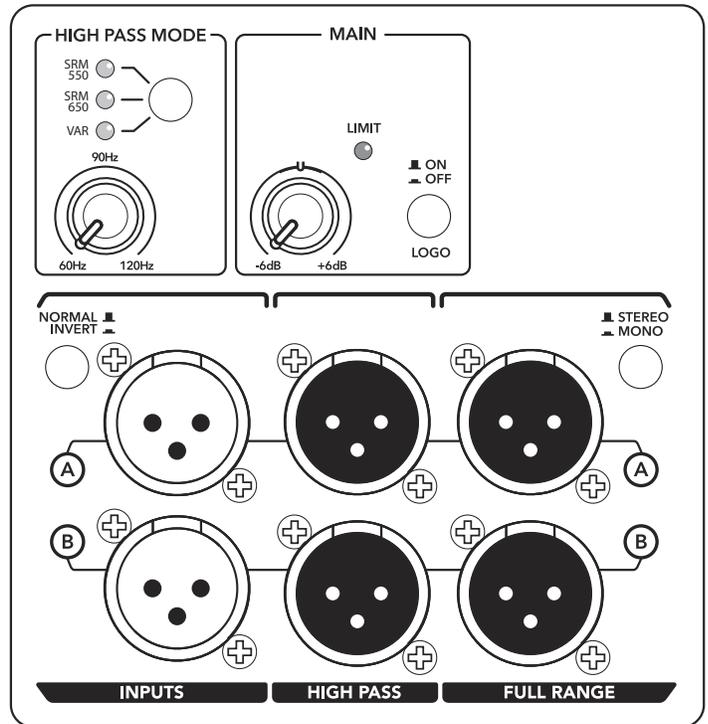


BACK

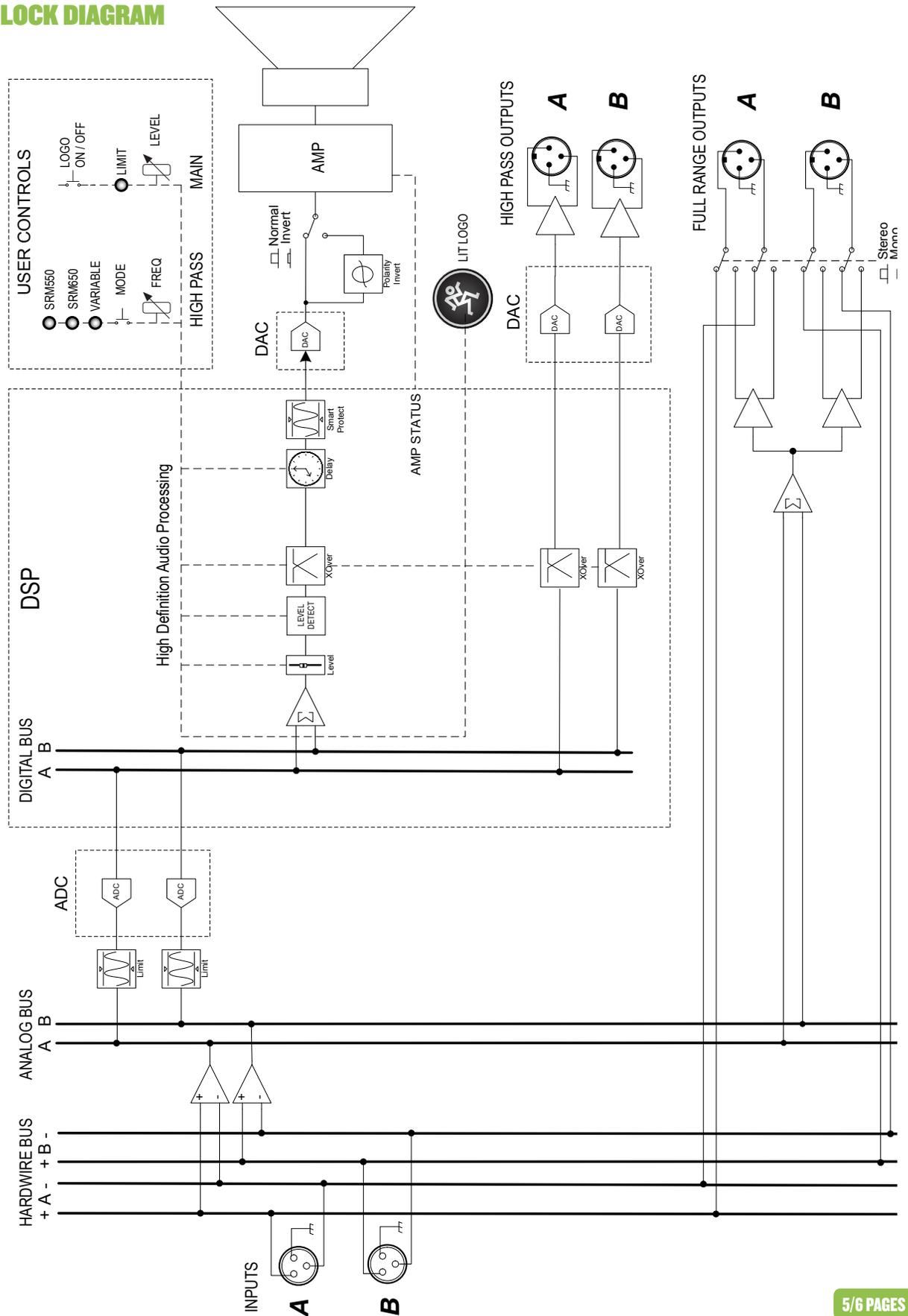


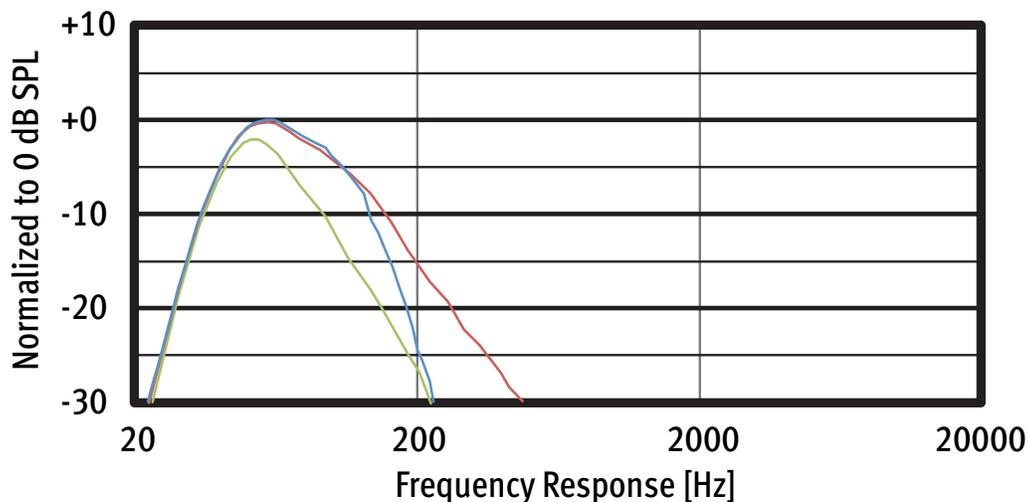
TOP

SRM1850 SUBWOOFER REAR PANEL



SRM1850 BLOCK DIAGRAM



SRM1850 SUBWOOFER FREQUENCY RESPONSE

LEGEND
 SRM550 / SRM650

 VARIABLE: HIGH

 VARIABLE: LOW

LOUD Technologies Inc. is always striving to improve our products by incorporating new and improved materials, components, and manufacturing methods. Therefore, we reserve the right to change these specifications at any time without notice.

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Electronic files for this product are available at:

www.mackie.com

Specification Sheet	SRM1850_SS.PDF
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Owner's Manual	SRM1850_OM.PDF
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