

# KLIPSCH RSM-800

FULL-RANGE 8" INDOOR/OUTDOOR  
RESIDENTIAL SURFACE MOUNT LOUDSPEAKER



# Klipsch®

**MORE BASS, LESS SPACE WITH THE ALL-NEW TRACTRIX® HYPERFOLD PORT™**  
Klipsch is all about high efficiency, low distortion. Building upon that legacy, we're introducing the all-new patented Tractrix® Hyperfold Port™ engineered to extend port length for maximum bass power via proprietary five-step folded design. Its increased airflow eliminates chuffing and port noise while providing a greater dispersion pattern for larger coverage areas.

**IPX6 RATED FOR RESIDENTIAL ENVIRONMENTS**  
Perfect for indoor and outdoor residential installations around the globe, the Klipsch RSM-800 is IPX6 Rated. Your clients will rest easy knowing their new speakers will be water-resistant and rainproof for the most challenging residential environments.

**SET SCREWS ON GRILLE**  
The included set screws on each grille ensures a secure fit between the speaker and grille , while making sure the grilles stay on the enclosures regardless of the environment.

**1" TITANIUM COMPRESSION DRIVER FOR EFFORTLESS, HIGH-CLARITY DETAIL**  
Klipsch outperforms the competition with our all-new 1" Titanium-loaded floating driver bridge with wide dispersion phase plug. Using our patented mumps technology, the RSM-800 gives any space extra-wide coverage while providing even and consistent energy for your project.

**DUAL 5-WAY BINDING POST FOR VERSATILE INSTALLATION**  
The RSM-800 employs dual 5-way binding posts for versatile connection.

SPECIFICATIONS	
FREQUENCY RESPONSE <sup>1</sup>	52Hz-20kHz +/- 4dB, 44Hz -10dB
POWER HANDLING <sup>2</sup>	100 watts (21V) 50Hz-10kHz (400 watts peak)
CALC. MAX. CONT. OUTPUT <sup>3</sup>	109dB
SENSITIVITY <sup>4</sup>	92dB
COVERAGE	100° +/- 20° 1kHz-20kHz
DIRECTIVITY INDEX	7dB +/- 1.5dB 800Hz-20kHz
NOMINAL IMPEDANCE	8 ohms 4.2 ohms at 150Hz minimum
ACOUSTIC CROSSOVER	2kHz
TRANSDUCERS	8" woofer 1" titanium compression driver, on a K-1200M horn/tweeter bridge
ENCLOSURE MATERIAL	All Weather ABS Plastic, Paintable
IP RATING	IPX6
ENCLOSURE TUNING	Vented via 3 folded Tractrix ports
INPUT CONNECTORS	Dual 5-way binding post
DIMENSIONS [WITH BRACKET]	15.5"(394mm) x 12"(305mm) x 9.31"(237mm) [11.12"(283mm)]
WEIGHT	15.75 lbs (7.15kg)

<sup>1</sup> 1m, half space, anechoic  
<sup>2</sup> AES standard, continuous pink noise 50hz-10kHz, 6dB peaks  
<sup>3</sup> Calculated at 1m at power handling power input  
<sup>4</sup> SPL at 1m half space, anechoic with 2.83V pink noise input

