

# 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.

## IPX5 RATED FOR RESIDENTIAL ENVIRONMENTS

Perfect for indoor and outdoor residential installations around the globe, the Klipsch RSM-800 is IPX5 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

<b>FREQUENCY RESPONSE<sup>1</sup></b>	52Hz-20kHz +/- 4dB, 44Hz -10dB
<b>POWER HANDLING<sup>2</sup></b>	100 watts (21V) 50Hz-10kHz (400 watts peak)
<b>CALC. MAX. CONT. OUTPUT<sup>3</sup></b>	109dB
<b>SENSITIVITY<sup>4</sup></b>	92dB
<b>COVERAGE</b>	100° +/- 20° 1kHz-20kHz
<b>DIRECTIVITY INDEX</b>	7dB +/- 1.5dB 800Hz-20kHz
<b>NOMINAL IMPEDANCE</b>	8 ohms 4.2 ohms at 150Hz minimum
<b>ACOUSTIC CROSSOVER</b>	2kHz
<b>TRANSDUCERS</b>	8" woofer 1" titanium compression driver, on a K-1200M horn/tweeter bridge
<b>ENCLOSURE MATERIAL</b>	All Weather ABS Plastic, Paintable
<b>IP RATING</b>	IPX5
<b>ENCLOSURE TUNING</b>	Vented via 3 folded Tractrix ports
<b>INPUT CONNECTORS</b>	Dual 5-way binding post
<b>DIMENSIONS [WITH BRACKET]</b>	15.5"(394mm) x 12"(305mm) x 9.31"(237mm) [11.12"(283mm)]
<b>WEIGHT</b>	15.75 lbs (7.15kg)

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<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



**FIVE YEAR WARRANTY**