

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

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| FREQUENCY RESPONSE¹ | 52Hz-20kHz +/- 4dB, 44Hz -10dB |
| POWER HANDLING² | 100 watts (21V) 50Hz-10kHz (400 watts peak) |
| CALC. MAX. CONT. OUTPUT³ | 109dB |
| SENSITIVITY⁴ | 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) |

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¹1m, half space, anechoic

²AES standard, continuous pink noise 50Hz-10kHz, 6dB peaks

³Calculated at 1m at power handling power input

⁴SPL at 1m half space, anechoic with 2.83V pink noise input



FIVE YEAR WARRANTY