

Dual 4" Surround Loudspeaker



RS-42

Delivering detailed and lifelike performances, the Reference Series RS-42 brings a new dimension of reality and convenience to the world of surround sound.

Adopting a completely new cabinet and driver layout that is similar to the Klipsch THX® Ultra2 KS-525-THX surround speaker, the RS-42 establishes greater output, improved coverage and increased power handling to further extend Klipsch's best-in-class surround sound performance.

Exclusive Tractrix® Horns have always been the key component of the Reference Series. In the RS-42, this technology has been refined to include improved throat geometry for a more genuine, lifelike sound. Behind the speaker's dual horns lie 1-inch titanium tweeters with powerful neodymium magnet motor structures to provide a unique combination of precision, clarity and effortless dynamics.

The RS-42 employs dual 4-inch woofers for a solid bass foundation. These Cerametallic™ woofers with inverted copper dust caps exhibit a very high stiffness-to-mass ratio and superb damping characteristics.

Klipsch Wide Dispersion Surround Technology™ (WDST) provides crystal-clear sonic detail even in listening areas with less than ideal configurations. The Tractrix Horns deliver a 90-degree wide by 60-degree high dispersion pattern. By aligning two horns at 90-degrees with respect to each other, WDST smoothly covers a 180-degree horizontal arc. In other words, the surround sound is pointed at you no matter where you are seated.

While increased baffle ribbing around the horn mouth dramatically improves acoustics across the sonic range, the crossover utilizes Klipsch custom internal wiring and the finest components to provide signal purity and perfect driver integration.

Available in a matte black vinyl finish, the RS-42 also features side-firing ports to eliminate turbulence noise and back-panel keyholes and 1/4" threaded inserts to simplify installation. A low-diffraction, magnetically attached grille further accentuates the elegance of this speaker.

- High-performance surround speaker
- WDST™ design for maximum coverage and ease of placement
- Clean, compact shape for minimal room intrusion

SPECIFICATIONS

FREQUENCY RESPONSE	52Hz-23kHz ± 3dB
POWER HANDLING	75W RMS / 300W Peak
SENSITIVITY	93dB @ 2.83V / 1m
NOMINAL IMPEDANCE	8 ohms compatible
HIGH FREQUENCY DRIVERS	Dual 1" (2.54cm) Titanium diaphragm compression drivers mated to 90x60 square Tractrix® Horns
HIGH FREQUENCY CROSSOVER	1700Hz
LOW FREQUENCY DRIVERS	Dual 4" (10.2cm) Cerametallic™ cone woofers
ENCLOSURE TYPE	Bass-reflex via dual side-firing ports
HEIGHT	10" (25.4cm)
WIDTH	10.75" (27.3cm)
DEPTH	7.75" (19.7cm)
MOUNTING	Keyhole bracket and Dual 1/4"-20 threaded inserts
WEIGHT	10 lbs (4.5kg)
FINISH	Matte Black vinyl



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