

4" Two-Way Surround Loudspeaker



RS-10

Part of the new entry-level Reference 10 family, the RS-10 surround loudspeaker offers the same advanced technology and world-class materials as the Reference III surrounds but from a smaller enclosure and at a lower price point.

The RS-10 delivers precise sonic detail through the careful positioning of two Tractrix® Horn loaded titanium-dome tweeters and one 4-inch woofer. By aligning the two horns at 90° with respect to each other, along with the front-firing woofer, the RS-10 smoothly covers a 180-degree horizontal arc, allowing maximum placement flexibility. This unique Wide Dispersion Surround Technology™ delivers a new dimension of reality and convenience, and produces a smooth, seamless broad distribution of sound, which is the perfect vehicle for every surround format.

The woofer on the RS-10 still features Klipsch's distinctive, copper-colored Cerametallic™ material. Made with an anodized aluminum, this cone is strong with low mass. The anodizing process converts its inner and outer surfaces to ceramic. The outcome is a rigid cone with superb damping characteristics that will not flex or resonate at frequencies within the woofer's operating range.

As in all Reference Series speakers, the RS-10 crossover network is constructed using extremely high-quality components including top-of-the-line internal wiring, polyester film-type capacitors and an air-core inductor to ensure signal purity and proper driver integration.

The RS-10 comes with a back-panel keyhole for on-wall mounting and a threaded insert for attachment to popular adjustable wall and ceiling brackets. Available in a black ash vinyl finish, the RS-10 features an elegant fit and finish.

- Back-panel keyhole and threaded insert for wall or ceiling mounting
- WDST design for superior surround envelopment and effect localization
- Dual Tractrix Horn titanium dome compression driver tweeters
- Cerametallic cone woofer
- High sensitivity and power handling

SPECIFICATIONS

| | |
|---------------------|---|
| BANDWIDTH | 82Hz-20kHz ± 3dB |
| SENSITIVITY | 91dB @ 2.83 volts/1 meter |
| IMPEDANCE | 8 ohms compatible |
| CROSSOVER FREQUENCY | 2000Hz |
| POWER HANDLING | 50 watts (200 watts peak) |
| ENCLOSURE TYPE | Sealed |
| DRIVE COMPONENTS | Two-way system using two 1" (2.5cm) titanium dome compression drivers with 4" (10.2cm) square 90° x 60° Tractrix Horns and one 4" (10.2cm) Cerametallic cone woofer |
| WEIGHT | 5 lbs. (2.3kg) |
| HEIGHT | 5.75" (14.6 cm) |
| WIDTH | 12.7" (32.3cm) |
| DEPTH | 5.8" (14.7cm) |
| FINISH | Black Ash vinyl |
| MOUNTING | Keyhole mount with threaded insert |

*All dimensions include grille and binding posts



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