

Dual 5.25" Center Channel Loudspeaker

RC-52



Because the center channel speaker reproduces more than 60 percent of a movie soundtrack, Klipsch spared no expense when developing the Reference Series RC-52. With its ideal combination of technology, performance and design, this speaker delivers a seamless, engaging soundstage that puts listeners inside the action.

Exclusive Tractrix® Horns have always been the key component of this critically acclaimed series. In the RC-52, this technology has been refined to include improved throat geometry for a more genuine, lifelike sound. Behind the horn lies a 1-inch titanium tweeter with a powerful neodymium magnet motor structure to provide a unique combination of precision, clarity and effortless dynamics.

The RC-52 employs dual 5.25-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 Tapered Array™ technology operates both woofers at the lowest frequencies – maintaining the high output capability necessary for good center channel performance – but only one operates all the way through the midrange to where the tweeter takes over. This eliminates acoustic interference between the woofer outputs, a flaw in conventional speaker designs that can severely impair sound quality at the sides of the listening area.

The RC-52's rigid cabinet offers improved internal cross-bracing to minimize panel vibrations that can color sound. Twin front-firing ports eliminate turbulence noise, while increased baffle ribbing around the horn mouth dramatically improves acoustics across the sonic range. For signal purity and perfect driver integration, the crossover on the RC-52 features the finest components and Klipsch custom internal wiring.

Available in a black woodgrain vinyl finish, the fully video-shielded RC-52 comes with a low-diffraction, magnetically attached grille to further accentuate the elegance of this speaker.

- High-performance center channel
- Tapered Array™ design for maximum dialogue clarity
- Magnetically shielded drivers to prevent video interference

SPECIFICATIONS

FREQUENCY RESPONSE	67Hz-23kHz ± 3dB
POWER HANDLING	125W RMS / 500W Peak
SENSITIVITY	96dB @ 2.83V / 1m
NOMINAL IMPEDANCE	8 ohms compatible
HIGH FREQUENCY DRIVERS	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix® Horn
HIGH FREQUENCY CROSSOVER	1400Hz, 1600Hz
LOW FREQUENCY DRIVERS	Dual 5.25" (13.3cm) Cerametallic™ cone woofers
ENCLOSURE TYPE	Bass-reflex via dual front-firing ports
HEIGHT	6.75" (17.2cm)
WIDTH	20.5" (52.1cm)
DEPTH	10.5" (26.7cm)
MOUNTING	Uptilt and Downtilt feet
WEIGHT	22 lbs (10kg)
FINISH	Black Ash woodgrain vinyl



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1-800-KLIPSCH