

Dual 6.5" Two-Way Center Channel

RC-35



The RC-35 is a high-performance center channel designed primarily for use with other Reference Series loudspeakers, which it matches both cosmetically and sonically. However, exceptional clarity and neutrality make it a superior choice for any home theater system. The speaker's horizontally oriented cabinet is compact enough to fit comfortably on top of most television sets but large enough to provide extended bass response. And front porting allows it to be installed in a cabinet or flush against a wall without loss of sound quality. An adjustable foot enables the RC-35 to tilt up or down for aiming into the listening area. Because of its high power-handling capability and unusually high sensitivity, the RC-35 can sustain significantly higher output than most conventional center speakers, which is important, since the center channel typically carries about 60% of the total energy in a surround movie soundtrack. The amplifier power required is less than half that of most competitors.

High frequencies are reproduced by a 1-inch titanium dome compression driver tweeter. A 6-inch square 90° x 60° Tractrix® Horn molded into the front of the enclosure raises the driver's efficiency and controls its radiation pattern to minimize detail-blurring reflections from room surfaces. Flanking the tweeter are dual 6.5-inch polymer frame, Cerametallic™ cone woofers configured in a Tapered Array. Klipsch Tapered Array™ Technology operates both woofers at the lowest frequencies and only one all the way up to the point where the tweeter takes over, eliminating the destructive middle-frequency interference between woofer outputs characteristic of ordinary woofer-tweeter-woofer lineups. All drivers are magnetically shielded to prevent interference with direct-view television sets. Premium crossover components ensure optimum signal transfer.

Amplifier connections are via two pairs of binding posts, strapped together for normal wiring. Removing the straps allows the speaker to be bi-wired. Magnetic posts hold the RC-35's low-diffraction grille securely in place. The cabinet has a Black Ash woodgrain vinyl finish.

- Very high sensitivity and power handling
- Tractrix Horn titanium dome compression driver tweeter for clean, detailed highs
- Dual Cerametallic cone woofers in a Tapered Array configuration to maximize clarity
- Front porting and adjustable tilt for maximum placement flexibility
- Magnetically shielded to prevent video interference

SPECIFICATIONS

BANDWIDTH	56Hz-20kHz ± 3dB
SENSITIVITY	96dB @ 2.83 volts/1 meter
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	300Hz and 2100Hz (Tapered Array)
POWER HANDLING	125 watts (500 watts peak)
ENCLOSURE TYPE	Bass reflex via dual front-firing ports
DRIVE COMPONENTS	Tapered Array system using one 1" (2.5cm) magnetically shielded, titanium dome compression driver with an integral 6" (15.2cm) square 90° x 60° Tractrix Horn and two 6.5" (16.5cm) magnetically shielded, Cerametallic cone woofers
WEIGHT	26 lbs. (11.8kg)
HEIGHT	7.9" (20.1cm)
WIDTH	23.5" (59.7cm)
DEPTH	10.9" (27.7cm)
FINISH	Black Ash woodgrain vinyl



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