

5.25" Two-Way Bookshelf Loudspeaker



RB-15

This high-performance bookshelf loudspeaker offers great value and versatility. With exceptional efficiency and bass extension for such a compact design, the RB-15 works equally well standing alone in a minimalist stereo music system or supported by a subwoofer as a main or surround speaker in a no-holds-barred home theater. And because it is perfectly matched cosmetically and sonically to other Klipsch Reference Series loudspeakers, it allows enormous flexibility in system configuration. For example, one of the best ways to expand a 5.1-channel Reference Series system to 7.1-channel capability is by adding a pair of RB-15s to handle the surround-back channels. A rear-panel keyhole and threaded insert expand installation options, allowing easy surface mounting to walls or attachment to popular wall and ceiling brackets.

The RB-15 uses a 1-inch titanium dome compression driver tweeter for the high frequencies, loaded by a 5-inch square 90° x 60° Tractrix® Horn molded into the front of the enclosure. The horn raises the driver's efficiency and controls its radiation pattern to minimize detail-blurring reflections from walls, floor, and ceiling. A 5.25-inch Cerametallic™ cone woofer with a rigid, low-resonance cast-polymer frame delivers rich, clean, room-filling bass. All drivers are magnetically shielded to prevent interference with direct-view television set. Premium crossover components ensure optimum signal transfer.

Amplifier connections are via two pairs of binding posts, which are strapped together for normal wiring. Removing the straps allows the speaker to be bi-wired. Magnetic posts hold the RB-15's low-diffraction grille securely in place. The cabinet is available in a Black Ash or Light Cherry woodgrain vinyl finish.

- High sensitivity and power handling
- Tractrix Horn titanium dome compression driver tweeter for clean, detailed highs
- Cerametallic cone woofer with cast-polymer frame
- Back-panel keyhole and threaded insert for popular wall and ceiling brackets
- Magnetically shielded to prevent video interference

SPECIFICATIONS

BANDWIDTH	70Hz-20kHz ± 3dB
SENSITIVITY	93dB @ 2.83 volts/1 meter
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	2840Hz
POWER HANDLING	75 watts (300 watts peak)
ENCLOSURE TYPE	Bass-reflex via rear-firing port
DRIVE COMPONENTS	Two way system using one 1" (2.5cm) magnetically shielded, titanium dome compression driver with an integral 5" (12.7cm) square 90° x 60° Tractrix Horn and one 5.25" (13.3cm) magnetically shielded, Cerametallic cone woofer
WEIGHT	9 lbs. (4.1kg)
HEIGHT	11.2" (28.5cm)
WIDTH	6.5" (16.5cm)
DEPTH	7.8" (19.8cm)
FINISH	Black Ash or Light Cherry woodgrain vinyl
MOUNTING	Keyhole mount with threaded insert



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