

8" Two-Way Bookshelf Loudspeaker



RB-75

The RB-75 is a high-performance, full-range bookshelf loudspeaker suitable for use in almost any audio or A/V system. Offering very high efficiency and power handling capability together with extended low-frequency response, a pair of RB-75s can deliver room-filling sound on their own in a traditional two-speaker stereo music system or anchor an impressive surround-sound setup. RB-75s can also be used as surround-back speakers in 6.1- and 7.1-channel systems, or main surrounds for those who prefer direct-radiating speakers in that role. Matched cosmetically and sonically to other Klipsch Reference Series loudspeakers, RB-75s blend perfectly into whatever system configuration best suits your needs. A typical example would be a home-theater system with RB-75s at the front left and right, an RC-7 center speaker, RS-7s for the surrounds, and an RSW-15 subwoofer.

The RB-75's tweeter is a 1.75-inch titanium dome compression driver loaded by an 8-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. An 8-inch Cerametallic™ cone woofer with a rigid, low-resonance cast-polymer frame delivers rich, clean, pulse-pounding bass. All drivers are magnetically shielded to prevent interference with direct-view television sets. Premium crossover components ensure optimum signal transfer. The RB-75 is front-ported for maximum installation flexibility. 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-75's low-diffraction grille securely in place. The cabinet is available in furniture grade Medium Cherry, Blonde Maple or Black Ash wood veneer.

- Very high sensitivity and power handling
- Tractrix Horn titanium dome compression driver tweeter for clean, detailed highs
- Cerametallic cone woofer with low-resonance cast-polymer frame
- Front-ported for maximum installation flexibility
- Magnetically shielded to prevent video interference
- Real wood veneer finish

SPECIFICATIONS

BANDWIDTH	42Hz-20kHz ± 3dB
SENSITIVITY	97dB @ 2.83 volts/1 meter
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	2000Hz
POWER HANDLING	150 watts (600 watts peak)
ENCLOSURE TYPE	Bass-reflex via front-firing port
DRIVE COMPONENTS	Two way system using one 1.75" (4.5cm) magnetically shielded, titanium diaphragm compression driver with an integral 8" (20.3cm) square 90° x 60° Tractrix Horn and one 8" (20.3cm) magnetically shielded, Cerametallic cone woofer
WEIGHT	32 lbs. (14.5kg)
HEIGHT	20.2" (51.3cm)
WIDTH	10" (25.4cm)
DEPTH	11.8" (30cm)
FINISH	Black Ash, Medium Cherry or Blonde Maple wood veneer



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