

5.25" Bookshelf Loudspeaker



RB-51

Built to the same exacting standards as the Reference Series floorstanding models, the RB-51 represents an ideal combination of technology, performance and design. In fact, this well-thought-out speaker design will forever change the way you think about audio.

Exclusive Tractrix® Horns have always been the key component of this critically acclaimed series. In the RB-51, 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 motor structure to provide a unique combination of precision, clarity and effortless dynamics.

The RB-51 employs a 5.25-inch woofer for a solid bass foundation. This Cerametallic™ woofer with inverted copper dust cap exhibits a very high stiffness-to-mass ratio and superb damping characteristics.

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 RB-51 features the finest components and Klipsch custom internal wiring.

Available in a black woodgrain vinyl finish, the RB-51 comes with a low-diffraction, magnetically attached grille to further accentuate the elegance of this speaker.

- High-performance bookshelf speaker
- Front-firing port for easy integration into cabinetry
- Tractrix® Horn eliminates acoustic interference from shelf installations

SPECIFICATIONS

FREQUENCY RESPONSE	50Hz-23kHz ± 3dB
POWER HANDLING	75W RMS / 300W Peak
SENSITIVITY	92dB @ 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	2000Hz
LOW FREQUENCY DRIVERS	5.25" (13.3cm) Cerametallic™ cone woofer
ENCLOSURE TYPE	Bass-reflex via front-firing port
HEIGHT	11.4" (29cm)
WIDTH	6.5" (16.5cm)
DEPTH	10.75" (27.3cm)
MOUNTING	Keyhole bracket and Dual 1/4"-20 threaded inserts
WEIGHT	12 lbs (5.5kg)
FINISH	Black Ash woodgrain vinyl



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All specifications are subject to change without notice. ©2006