

8" Bookshelf Loudspeaker



RB-81

A towering achievement in a bookshelf design, the Reference Series RB-81 delivers unrivaled audio performance for those who demand the very best. With its high-end materials and cosmetic elegance, this flagship model is definitely a force to be reckoned with.

Exclusive Tractrix® Horns have always been the key component of this critically acclaimed series. In the RB-81, 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 large ceramic motor structure to provide a unique combination of precision, clarity and effortless power.

The RB-81 employs an 8-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.

The RB-81's front-firing port eliminates turbulence noise and makes installation into custom cabinetry a breeze. 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-81 features the finest components and Klipsch custom internal wiring.

Available in either a cherry or black woodgrain vinyl finish, the RB-81 comes with a low-diffraction, magnetically attached grille to further accentuate the elegance of this speaker.

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

SPECIFICATIONS

FREQUENCY RESPONSE	46Hz-23kHz ± 3dB
POWER HANDLING	150W RMS / 600W Peak
SENSITIVITY	97dB @ 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	1800Hz
LOW FREQUENCY DRIVERS	8" (20.3cm) Cerametallic™ cone woofer
ENCLOSURE TYPE	Bass-reflex via front-firing port
HEIGHT	19" (48.3cm)
WIDTH	9.25" (23.5cm)
DEPTH	12.25" (31.1cm)
WEIGHT	30 lbs (13.6kg)
FINISH	Cherry or Black Ash woodgrain vinyl



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