Triple 8" Floorstanding Loudspeaker

RF-83

A force to be reckoned with, the Reference Series RF-83 floorstander sets a new standard for the line in both sound and style. With its high-end materials and slender design, this flagship tower delivers unrivaled audio performance for those who demand the very best.

Exclusive Tractrix® Horns have always been the key component of this critically acclaimed series. In the RF-83, this technology has been refined to include improved throat geometry for a more genuine, lifelike sound. Behind the horn lies a professional-grade 1.25-inch titanium diaphragm compression driver to provide a unique combination of precision, clarity and effortless power.

Featuring an all-new driver layout, the RF-83 employs triple 8-inch high-output woofers with large motor structures for a solid bass foundation and greater control, output and power handling. These Cerametallic™ woofers with inverted copper dust caps exhibit a very high stiffness-to-mass ratio and superb damping characteristics.

The RF-83's rigid cabinet offers improved internal cross-bracing to minimize panel vibrations that can color sound and three rear-firing ports to eliminate turbulence noise. Increased baffle ribbing in the lower panel and around the horn mouth dramatically improve acoustics across the sonic range. For signal purity and perfect driver integration, the crossover on the RF-83 features the finest components and Klipsch custom internal wiring. Premium binding posts ensure superior connectivity.

Available in either a cherry or black real wood veneer finish, the RF-83 comes with a knife-edge back and low-diffraction, magnetically attached grille to further accentuate the elegance of this speaker.

- Ultra-high-performance floorstanding speakers
- Professional-grade titanium dome compression driver for unmatched detail and dynamics
- Triple high-output Cerametallic™ woofers deliver intense bass response with astonishing speed and accuracy
- Furniture-grade wood veneer finish

SPECIFICATIONS

FREQUENCY RESPONSE	29Hz-21kHz ± 3dB
POWER HANDLING	250W RMS / 1000W Peak
SENSITIVITY	100dB @ 2.83V / 1m
NOMINAL IMPEDANCE	8 ohms compatible
HIGH FREQUENCY DRIVERS	1.25" (3.2cm) Titanium diaphragm compression driver mated to 90˚x 60˚ square Tractrix® Horn
HIGH FREQUENCY CROSSOVER	1650Hz
LOW FREQUENCY DRIVERS	Triple 8" (20.3cm) High-output Cerametallic™ cone woofers
ENCLOSURE TYPE	Bass-reflex via triple rear-firing ports
HEIGHT	49.6" (126cm) (w/feet)
WIDTH	9.25" (23.5cm)
DEPTH	20.5" (52.1cm)
WEIGHT	100 lbs (45.4kg)
FINISH	Cherry or Black Ash wood veneer

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