

RF-7 III

FLOORSTANDING SPEAKER

DESIGNED AND MADE IN THE USA

USING DOMESTIC AND IMPORTED COMPONENTS

The Klipsch RF-7 III speaker is a testament to the quality that Klipsch demands from each and every one of its audio products. Remember great sound? We do, too. The RF-7 III enclosure is made in the USA, by proud craftsmen in Hope, Arkansas. Just like Paul W. Klipsch (PWK) intended.

NEW 1 3/4" TITANIUM DIAPHRAGM COMPRESSION DRIVER

The compression driver features a new phase plug design to improve phase coherency at the throat of the horn, resulting in improved sound pressure linearity at high frequencies.

90° x 90° TRACTRIX[®] HORN

The redesigned Tractrix Horn utilizes a circular horn throat paired to a square horn mouth to further improve high-frequency response and extension, while enhancing imaging and dynamics. The compressed molded rubber construction adds high frequency damping to reduce harshness and improve detail. This creates the cleanest, most natural sound possible.

SPUN COPPER CERAMETALLIC WOOFERS™

Cermetallc woofers represent the pinnacle of Klipsch driver design, maintaining exceptional rigidity, and lightweight construction, for minimal cone breakup and distortion. When paired with the Tractrix horn-loaded compression driver, it provides speaker efficiency highest in its class.

NEW TRACTRIX[®] PORT

Utilizing Tractrix geometry, the new RF-7 III ports allow for the most efficient air transfer from the cabinet – for the cleanest, most powerful low frequency response on the market.

DUAL CHAMBERED ENCLOSURE DESIGN

The new bifurcated enclosure allows each 10" driver and port to work independently from the other. This improves the linearity of both drive systems, and minimizes standing wave problems inside the cabinet that can cause frequency anomalies in the sensitive midrange frequencies.

CAST FRAME WOOFER DESIGN

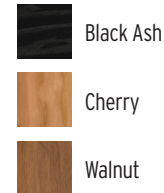
Each 10" woofer feature a heavy-duty cast aluminum frame for resonant-free operation. In addition, each woofer incorporates a dual shorting-ring magnet structure design to eliminate modulation of the magnetic flux resulting in improved linearity of cone movement.

FURNITURE GRADE WOOD VENEERS

RF-7 III enclosures all utilize furniture grade wood veneers, and are available in Black Ash, Cherry & Walnut.



FINISH OPTIONS



SPECIFICATIONS

FREQUENCY RESPONSE	32-25kHz +/- 3dB
POWER HANDLING	250W / 1000W peak
SENSITIVITY	100 dB @ 2.83V / 1M
NOMINAL IMPEDANCE	8 ohms compatible
HIGH FREQUENCY HORN	8.5" square 90° x 90° Tractrix [®] Horn
HIGH FREQUENCY DRIVERS	1.75" (4.45cm) titanium diaphragm compression driver
CROSSOVER FREQUENCY	1,300 Hz
LOW FREQUENCY DRIVERS	Two 10" (25.4cm) Cerametallic cone woofers
INPUTS	Dual binding posts / bi-wire / bi-amp
ENCLOSURE TYPE	Dual chambered, bass-reflex – via dual rear-firing Tractrix ports
HEIGHT	49" (124.5cm) including plinth
WIDTH	13.875" (35.2cm) including plinth
DEPTH	17.875" (45.4cm) including plinth
WEIGHT	97 lbs (44.1kg)

*Sensitivity in average listening room