R-50M

Klipsch REFERENCE



ALL NEW 90° X 90° TRACTRIX HORN

Our exclusive Tractrix® horn technology delivers the power, detail and emotion of the live music experience with the cleanest, most natural sound possible. The increased outer horn dimensions allow for directivity control over a larger bandwidth of frequencies, resulting in improved high frequency directivity and a more accurate sound stage.

LINEAR TRAVEL SUSPENSION (LTS) ALUMINUM TWEETER WITH KAPTON SUSPENSION

The exclusive Linear Travel Suspension (LTS) minimizes distortion for enhanced, detailed performances. Aluminum is an extremely light and rigid material used in the tweeter assembly to provide high efficiency and improve resolution and detail. LTS tweeters are a hallmark of Klipsch speakers, making it a core component of some of the best speakers in the world.

SPUN-COPPER THERMOFORMED CRYSTALLINE POLYMER (TCP) WOOFERS

Utilizing trickle-down technology from Klipsch's highly acclaimed Reference Premiere series, the TCP woofers have steeper angling of the cones for a smoother response and improved accuracy and transparency. The additional ribbing increases the overall rigidity for less cone breakup at higher frequencies.

SLEEK, MODERN APPEARANCE

Hidden fasteners, edge-to-edge horn, and low-profile magnetic grilles give the speakers a polished, modern appearance.

MDF CABINET WITH SCRATCH-RESISTANT, TEXTURED WOOD GRAIN VINYL

Stylish aesthetic with absolute durability that results in a seamless integration into any décor.

HIGH QUALITY CABINET DESIGN

Reinforced 3/4" MDF construction with an all-new bracing design reduces cabinet vibration for less audible coloration and improved sonic accuracy.

SPECIFICATIONS

FREQUENCY RESPONSE	58Hz - 21kHz +/- 3dB
SENSITIVITY*	92 dB (In-Room)
POWER HANDLING (CONT/PEAK)	75W/300W
NOMINAL IMPEDANCE	8 ohms Compatible
CROSSOVER FREQUENCY	1,560 Hz
HIGH FREQUENCY DRIVER	1" Aluminum LTS tweeter mated to a 90 x 90 square Tractrix® Horn
LOW FREQUENCY DRIVER	Single 5.25" spun-copper TCP woofer
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Bass-Reflex via rear-firing ports
INPUTS	Single Gold Plated Binding Posts
HEIGHT INCHES (MM)	13.9" (354 mm)
WIDTH INCHES (MM)	7" (178 mm)
DEPTH INCHES (MM)	9" (229 mm)
PRODUCT WEIGHT LBS (KG)	11 lbs (5 kg)
FINISH	Black Textured Wood Grain Vinyl

*SPL at 1M, half-space anechoic with 2.83V input

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