

# R-610F

**Klipsch**  
REFERENCE



## 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.

## LINEAR TRAVEL SUSPENSION (LTS) ALUMINUM TWEETER WITH KAPTON SUSPENSION

The exclusive Linear Travel Suspension (LTS) minimizes distortion for enhanced, detailed performances. Kapton® is an extremely light and rigid material used in the tweeter suspension 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 IMG WOOFER

Injection Molded Graphite (IMG) woofer cones are exceptionally light while being extremely rigid - providing remarkable low frequency response, with minimal cone breakup and distortion. When paired with the Tractrix Horn-loaded LTS tweeter, it provides speaker efficiency highest in its class.

## REAR TRACTRIX PORT

The rear Tractrix port is perfectly matched to the cabinet and woofers, creating ideal airflow with minimal distortion or turbulence even at the lowest frequencies.

## TAPERED CROSSOVER

Tapered array crossovers improve dispersion resulting in improved midrange definition - critical for dialog rich material in center channels.

## SLEEK, CONTEMPORARY APPEARANCE

Exposed fasteners, angled feet 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 MDF construction reduces cabinet vibration for less audible coloration and improved sonic accuracy.

## SPECIFICATIONS

FREQUENCY RESPONSE	45Hz - 21kHz +/- 3dB
SENSITIVITY	94 dB @ 2.83V/1M
POWER HANDLING (CONT/PEAK)	85W/340W
NOMINAL IMPEDANCE	8 ohms Compatible
CROSSOVER FREQUENCY	1,800 Hz
HIGH FREQUENCY DRIVER	1" Aluminum LTS tweeter mated to a 90 x 90 square Tractrix® Horn
LOW FREQUENCY DRIVER	Single 6.5" spun-copper IMG woofer
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Bass-Reflex via rear-firing Tractrix® ports
INPUTS	Single Gold Plated Binding Posts
HEIGHT INCHES (MM)	37" (940 mm)
WIDTH INCHES (MM)	9.4" (240 mm)
DEPTH INCHES (MM)	15.1" (384 mm)
PRODUCT WEIGHT LBS (KG)	36 lbs (16.3 kg)
FINISHES	Black Textured Wood Grain Vinyl
INCLUDED ACCESSORIES	Injection molded feet & screws
BUILT FROM	2018

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