

# R-605FA

# Klipsch®

REFERENCE

## ALL NEW 90° X 90° TRACTRIX HORN TAKE YOUR MOVIES AND MUSIC TO NEW HEIGHTS

Our proprietary speaker technologies are ideal for delivering the most immersive, impactful 360° Dolby Atmos® listening experience. Controlled directivity and high-performance have been an integral part of Klipsch acoustic design principals for the better part of a century.

## BUILT-IN ELEVATION SPEAKER

Not just your typical full-range tower speaker, the R-605FA features a high performance up-firing Dolby Atmos speaker integrated in the top for an enveloping soundstage. It's a perfectly matched set up that virtually disappears.

## 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.

## 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.

## 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 - MAIN CHANNEL

FREQUENCY RESPONSE	38Hz - 21kHz +/- 3dB
SENSITIVITY*	96 dB (In-Room)
POWER HANDLING <sub>(CONT/PEAK)</sub>	100W/400W
NOMINAL IMPEDANCE	8 ohms Compatible
CROSSOVER FREQUENCY	1,440 Hz
HIGH FREQUENCY DRIVER	1" Aluminum LTS tweeter mated to a 90 x 90 square Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 6.5" spun-copper TCP woofers
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Bass-Reflex via rear-firing Tractrix® ports
INPUTS	Single Gold Plated Binding Posts
HEIGHT INCHES <sub>(MM)</sub>	40" (1017 mm)
WIDTH INCHES <sub>(MM)</sub>	9.5" (240 mm)
DEPTH INCHES <sub>(MM)</sub>	18.2" (463 mm)
PRODUCT WEIGHT LBS <sub>(KG)</sub>	50 lbs (22.7 kg)
FINISH	Black Textured Wood Grain Vinyl
INCLUDED ACCESSORIES	Injection molded feet & screws

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

## SPECIFICATIONS - HEIGHT CHANNEL

FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY	Conforms to Dolby Atmos Specifications
POWER HANDLING	75W/150W
NOMINAL IMPEDANCE	8 ohms Compatible
HIGH FREQUENCY DRIVER	1" Aluminum LTS tweeter mated to a 90 x 90 square Tractrix® Horn
LOW FREQUENCY DRIVER	5.25" spun-copper IMG woofer
ENCLOSURE TYPE	Acoustic Suspension
INPUTS	Single Gold Plated Binding Posts