

# R-51M



## 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.

## SLEEK, CONTEMPORARY APPEARANCE

Exposed fasteners 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

<b>FREQUENCY RESPONSE</b>	62Hz - 21kHz +/- 3dB
<b>SENSITIVITY</b>	93 dB @ 2.83V/1M
<b>POWER HANDLING (CONT/PEAK)</b>	85W/340W
<b>NOMINAL IMPEDANCE</b>	8 ohms Compatible
<b>CROSSOVER FREQUENCY</b>	1,660 Hz
<b>HIGH FREQUENCY DRIVER</b>	1" Aluminum LTS tweeter mated to a 90 x 90 square Tractrix® Horn
<b>LOW FREQUENCY DRIVER</b>	Single 5.25" spun-copper IMG woofer
<b>ENCLOSURE MATERIAL</b>	MDF
<b>ENCLOSURE TYPE</b>	Bass-Reflex via rear-firing ports
<b>INPUTS</b>	Single Gold Plated Binding Posts
<b>HEIGHT INCHES (MM)</b>	13.3" (338 mm)
<b>WIDTH INCHES (MM)</b>	7" (178 mm)
<b>DEPTH INCHES (MM)</b>	8.5" (215 mm)
<b>PRODUCT WEIGHT LBS (KG)</b>	11 lbs (5 kg)
<b>FINISHES</b>	Black Textured Wood Grain Vinyl
<b>INCLUDED ACCESSORIES</b>	Rubber Feet (4)
<b>BUILT FROM</b>	2018