

# RP-8060FA II

**Klipsch**  
REFERENCE  
PREMIERE

## 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 ensure focus and precise aiming of high frequency energy.

## BUILT-IN ELEVATION SPEAKER

The RP-8060FA II full-range tower speakers features a high-performance 6.5" 2-way up-firing Dolby Atmos speaker integrated in the top for an awe-inspiring, encompassing experience. It's a perfectly matched set up that virtually disappears. The integrated speaker terminals are placed low on the cabinet for convenience and an unobtrusive connection.

## 90° X 90° SILICON COMPOSITE HYBRID TRACTRIX HORN

Horn loading maximizes efficiently and increases detail while focusing high frequencies towards the listening area. Proprietary Tractrix® geometry provides the most efficient transfer of high frequency waves into the listening area. The phase plug and compressed molded silicon face ensure smooth frequency response. When combined, the cleanest, most natural sound possible is created. The second generation increases horn size for a larger soundstage and enhanced directivity.

## LINEAR TRAVEL SUSPENSION (LTS) TITANIUM DIAPHRAGM TWEETER

The exclusive Linear Travel Suspension minimizes distortion for enhanced, detailed performance. LTS tweeters are a hallmark of previous Reference lines, making it a core component of some of the best speakers in the world.

## VENTED TWEETER DESIGN

The vented tweeter housing reduces standing waves that create unwanted harmonics, resulting in enhanced detail and clarity in high frequency reproduction.

## CERAMETALLIC WOOFERS - ALL NEW DESIGN

A signature feature on the Reference Premiere series, Cerametallic™ woofers are exceptionally rigid and lightweight for minimal distortion and maximum efficiency. New aluminum shorting rings reduce distortion as well as increased power handling and the new motor structure improve transit response with more control with greater speed and accuracy.

## TRACTRIX PORTS

Utilizing Tractrix geometry, the Reference Premiere ports allow for the most efficient, fastest air transfer from the cabinet, which reduces port noise for punchier low frequencies. Klipsch Tractrix ports have custom designed inner flares that help reduce air turbulence entering the port. Less turbulent air helps reduce port noise for cleaner, more powerful bass.

## BI-WIRING / BI-AMPING CAPABILITY

Dual input terminals for bi-wiring / bi-amping capabilities. Bi-wiring separates high and low frequency current into separate speaker cables, reducing intermodulation distortion, for clearer midrange. Bi-amping allows for customization using outboard crossovers when using separate amplifiers.

## ADVANCED CABINET DESIGN

Additional bracing and a divided cabinet have been added to minimize cabinet resonances and vibration, for the utmost transparency and clarity.



## SPECIFICATIONS - MAIN CHANNEL

FREQUENCY RESPONSE	35-25kHz +/- 3dB
SENSITIVITY*	98dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	150W / 600W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1630Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 8" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports
INPUTS	Dual aluminum binding posts / bi-wire / bi-amp
HEIGHT INCHES (MM)	43.11" (109.5 cm)
WIDTH INCHES (MM)	10.84" (27.5 cm)
DEPTH INCHES (MM)	20.80 (52.8 cm)
PRODUCT WEIGHT LBS (KG)	75.7 lb (34.35kg)
FINISH	Ebony, Walnut
INCLUDED ACCESSORIES	Injection molded feet & screws

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

## SPECIFICATIONS - HEIGHT CHANNEL

FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY	Conforms to Dolby Atmos Specifications
POWER HANDLING	100W / 400W
NOMINAL IMPEDANCE	8 ohms Compatible
CROSSOVER FREQUENCY	2kHz
HIGH FREQUENCY DRIVER	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
LOW FREQUENCY DRIVER	6.5" Cerametallic Cone Woofer
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Acoustic Suspension
INPUTS	Single aluminum binding posts

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## **NEW AND IMPROVED INPUT PANEL**

Featuring audiophile-grade wire and easily accessible aluminum binding posts for any connection type.

## **FURNITURE GRADE MATERIALS AND FINISHES**

Finishes include ebony vinyl and walnut vinyl that boast satin painted baffles with a scratch resistant finish.

## **STRONG, FLEXIBLE, REMOVABLE GRILLE**

Attaches magnetically for an elegant transition from powerful showstopper to discrete performance piece.

## **CAST ALUMINUM FEET**

Provides a more modern look with less resonance than MDF or ABS plastic. It is mechanically designed to minimize surface area in contact with floor, decoupling the speaker for faster, tighter low frequencies and more detail.