

RP-8060FA

Klipsch
REFERENCE
PREMIERE



SPECIFICATIONS - MAIN CHANNEL

FREQUENCY RESPONSE	32-25kHz +/- 3dB
SENSITIVITY	98dB @ 2.83V / 1m
POWER HANDLING (CONT/PEAK)	150W / 600W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1750Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 8" Cerametallic Cone Woofers
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Bass Reflex via rear-firing Tractrix® Port
INPUTS	Dual Binding Posts
HEIGHT	43.12" (109.5 cm)
WIDTH	10.90" (27.7 cm)
DEPTH	19.80" (50.3 cm)
WEIGHT	71 lb (32.2 kg)
FINISH	Ebony, Walnut, Piano Black
BUILT FROM	2018

SPECIFICATIONS - HEIGHT CHANNEL

FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY	Conforms to Dolby Atmos Specifications
POWER HANDLING (CONT/PEAK)	75W / 300W
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 Binding Posts

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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 DOLBY ATMOS CERTIFIED ELEVATION SPEAKER

The RP-8060FA 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.

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

SPUN COPPER CERAMETALLIC WOOFERS

A signature feature on the Reference Premiere series, Cerametallic™ woofers are exceptionally rigid and lightweight for minimal distortion and maximum efficiency. When paired with the Tractrix horn-loaded LTS tweeter, it provides the highest speaker efficiency in its class.

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.

FURNITURE GRADE MATERIALS AND FINISHES

Finishes include ebony vinyl, walnut vinyl and piano gloss. Ebony and walnut models boast satin painted baffles with a scratch resistant finish, while the premium piano gloss cabinet is hand-sanded for a clear, mirror-like finish. The mirror-life piano gloss finish is seamless due to the meticulous hand sanded and hand polished process.

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.

STRONG, FLEXIBLE, REMOVABLE GRILLE

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

DRAMATIC DETAILS

Copper anodized trim rings, cast aluminum feet, satin painted baffles and a laser etched logo treatment give the Reference Premiere series a modern, premium look.