

REFERENCE CINEMA SYSTEM WITH DOLBY ATMOS 5.1.4

The Reference Cinema System with Dolby Atmos combines the acoustic technology of our coveted Reference Series with Dolby Atmos technology to bring you an immersive, multidimensional home theater system to pair with your favorite A/V receiver.

TAKE YOUR MOVIES, MUSIC, AND GAMES TO NEW HEIGHTS

Our proprietary speaker technologies are ideal for delivering the most immersive, impactful 360° Dolby Atmos® listening experience. Perfect for movies, TV, music and gaming, this system not only delivers surround sound toward the listener but also reflects sound off the ceiling with discrete elevation channels to deliver the immersive, overhead Dolby Atmos® experience.

NEXT-GEN COMPATIBLE

Whether you are thinking of upgrading your TV, gaming console, or streaming account, the Reference Cinema System with Dolby Atmos provides an incredibly immersive and realistic 360° Audio experience, no matter the content.

BUILT-IN ELEVATION SPEAKERS

Each speaker in the Reference Cinema System features a high-performance Dolby Atmos elevation channel integrated into each satellite for an enveloping soundstage. It's a perfectly matched set up that virtually disappears.

90° X 90° TRACTRIX® HORN

Our exclusive Tractrix horn technology and aluminum tweeters deliver the most impressive high-end response and greater extension, enhanced imaging and powerful dynamics. This creates the cleanest, most natural sound possible.

LINEAR TRAVEL SUSPENSION (LTS) ALUMINUM TWEETER

A Linear Travel Suspension minimizes distortion for enhanced, detailed performance. LTS tweeters have been a hallmark of our Reference series product lines, making it a core component of some of the best speakers in the world.

SPUN COPPER IMG WOOFER

Injection Molded Graphite (IMG) woofers are exceptionally light while being extremely rigid – providing remarkable low frequency response, with minimal cone breakup and distortion.

DUAL PORT DESIGN

The dual port design provides improved cabinet tuning and low frequency response for impactful bass performance from every single component of the Reference Cinema System.

ALL-DIGITAL AMPLIFIER

The built-in all-digital subwoofer amplifier delivers ample power with high efficiency and true-to-source accuracy in reproduction.

COMPACT, MODERN APPEARANCE

The compact design of the Reference Cinema System offers real home theater performance, without sacrificing interior living space. A stylish aesthetic with absolute durability that results in a seamless integration into any décor.



SPECIFICATIONS - SATELLITE

FREQUENCY RESPONSE	90Hz-20kHz (+/- 3dB)
SENSITIVITY	92 dB @ 2.83V / 1M
POWER HANDLING (CONT/PEAK)	75W/300W
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	2000Hz
HIGH FREQUENCY DRIVER	1" Aluminum LTS Tweeter Mated to a 90x90 Tractrix® Horn
LOW FREQUENCY DRIVER	5.25" Spun-Copper IMG Woofer
INPUTS	Single Gold Plated Binding Posts
ENCLOSURE TYPE	Bass-Reflex via dual front-firing ports
HEIGHT	13.47" (342.1 mm)
WIDTH	6.47" (164.3 mm)
DEPTH	7.45" (189.2 mm)
WEIGHT	8.2 lb (3.72 kg)
MOUNTING	1/4" x 20 Threaded Insert

SPECIFICATIONS - CENTER

FREQUENCY RESPONSE	80Hz-20kHz (+/- 3dB)
SENSITIVITY	91 dB @ 2.83V/1M
POWER HANDLING (CONT/PEAK)	75W/300W
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	1800Hz
HIGH FREQUENCY DRIVER	1" Aluminum LTS Tweeter Mated to a 90x90 Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 4" Spun-Copper IMG Woofers
INPUTS	Single Gold Plated Binding Posts
ENCLOSURE TYPE	Bass-Reflex via dual front-firing ports
HEIGHT	5.16" (131.1 mm)
WIDTH	17.60" (447.0 mm)
DEPTH	6.07" (154.2 mm)
WEIGHT	7.4 lb (3.36 kg)
MOUNTING	Dual 1/4" x 20 Threaded Insert

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WITH DOLBY ATMOS 5.1.4

SPECIFICATIONS - HEIGHT CHANNEL

FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY	Conforms to Dolby Atmos Specifications
POWER HANDLING (CONT. / PEAK)	40W/160W
NOMINAL IMPEDANCE	8 ohms compatible
DRIVER	4" Polyfiber Woofer
ENCLOSURE TYPE	Acoustic Suspension
INPUTS	Single Gold Plated Binding Posts

SPECIFICATIONS - SUBWOOFER

FREQUENCY RESPONSE	32Hz - 120Hz +/- 3dB
MAXIMUM ACOUSTIC OUTPUT	112 dB
AMPLIFIER	All Digital
AMPLIFIER POWER (CONT/PEAK)	150W/300W
AMPLIFIER FEATURES	Volume, Low-pass, 0/180 phase, Auto Power On
DRIVER COMPONENTS	10" high excursion spun-copper IMG woofer
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Bass-Reflex via rear-firing port
INPUTS	Line level/LFE RCA jacks
HEIGHT	14.5" (368 mm)
WIDTH	12.5" (318 mm)
DEPTH	16.4" (417 mm)
WEIGHT	24 lbs (10.9 kg)