

# RP-500SA



## SPECIFICATIONS

<b>FREQUENCY RESPONSE</b>	Conforms to Dolby Atmos Specifications
<b>SENSITIVITY</b>	Conforms to Dolby Atmos Specifications
<b>POWER HANDLING (CONT/PEAK)</b>	75W / 300W
<b>NOMINAL IMPEDANCE</b>	8 Ohms Compatible
<b>CROSSOVER FREQUENCY</b>	Conforms to Dolby Atmos Specifications
<b>HIGH FREQUENCY DRIVER</b>	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Tractrix® Horn
<b>LOW FREQUENCY DRIVER</b>	5.25" Cerametallic Cone Woofer
<b>ENCLOSURE MATERIAL</b>	MDF
<b>ENCLOSURE TYPE</b>	Sealed
<b>INPUTS</b>	Single Binding Posts
<b>HEIGHT</b>	7.39" (18.8 cm)
<b>WIDTH</b>	6.81" (17.3 cm)
<b>DEPTH</b>	11.16" (28.4 cm)
<b>WEIGHT</b>	8 lb (3.6 kg)
<b>FINISH</b>	Ebony, Walnut, Piano Black
<b>BUILT FROM</b>	2018

### THE MOST VERSATILE SURROUND SPEAKER AVAILABLE

The RP-500SA can be used as an up-firing immersive speaker for Dolby Atmos Technology, a height speaker or a rear surround model all with the flip of a switch. Immersive sound comes alive from all directions, including overhead, with these Dolby Atmos® enabled speakers. Add to any monitor or tower speaker or use as surround speakers for a hemisphere of rich, detailed sound.

### DOLBY ATMOS CERTIFIED ELEVATION SPEAKER

Tested and approved by Dolby labs to faithfully reproduce Dolby Atmos Elevation effects with power, accuracy, and detail - for a cinematic listening experience unlike any other.

### SWITCHABLE CROSSOVER

The RP-500SA features a switchable crossover that changes between Atmos and Surround speaker modes, for optimized performance as a Dolby Atmos Elevation speaker or a wall mounted side or rear surround.

### 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.

### 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.

### STRONG, FLEXIBLE, REMOVABLE GRILLE

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