

RESERVE SERIES

R100

R200

R300

R350

R400

R500

R600

R700

R900

KEY RESERVE TECHNOLOGIES



Pinnacle Ring Radiator Tweeter

The tweeter's distinctive pointed shape guides the dispersion of high frequency sounds around a room. This innovation widens the sweet spot and allows you freedom to enjoy your music and movies wherever you choose to sit.



Turbine Cone Woofer

Our pioneering turbine design delivers a significant increase in cone rigidity without increasing mass. This innovation means the woofer can move with increased accuracy and speed to deliver enhanced sound resolution, enabling you to experience a breathtaking level of detail in your music and movies.



Patent X-Port

The Polk X-Port is a set of closed-pipe absorbers that are tuned to the internal frequency of the cabinet. This cancels out traditional resonances and distortions that you may get in the speaker's construction.



Power Port 2.0

The new, carefully engineered design of Power Port 2.0 synergizes with the new, patented X-Port to provide smooth, effortless, distortion-free bass without any chuffing.



Column Resonance Control

Unique cabinet bracing provides clear, open and uncolored bass and mid-range, faithfully reproducing the most demanding music and movie soundtracks.



"They knocked it out of the park with this one"

—ZeroFidelity

"Breathtaking levels of balance and realism...Most certainly not the industry norm"

—Ecoustics

"A sound I would expect from a more expensive speaker"

—Joe N Tell

"One of my favorite speakers I've had in for a review"

—New Record Day

Are you ready to experience what better sounds like? Visit [polkaudio.com](https://www.polkaudio.com)

WHAT BETTER SOUNDS LIKE



Legendary sound, approachable price.

Combining the custom transducers from Polk's Legend Series with new Polk innovations in cabinet and port design, Reserve delivers flagship music and movie sound with extraordinarily detailed imaging, smooth mid-range and effortless bass. With its broad lineup and three finish options, you can configure a Reserve system to fit any style, any room, or any AV configuration—from hi-res, two channel music to a massive IMAX Enhanced immersive home theater. And with its approachable pricing, a Polk hallmark since 1972, Reserve won't break the bank—while still providing you with legendary Polk sound.

RESERVE SERIES MODELS

IMAX ENHANCED



R100 STANDMOUNT



R200 STANDMOUNT BOOKSHELF



R300 COMPACT CENTER CHANNEL



R350 LOW PROFILE (LCR) CENTER CHANNEL



R400 PERFORMANCE CENTER CHANNEL



R500 FLOORSTANDING LOUDSPEAKER



R600 FLOORSTANDING LOUDSPEAKER



R700 FLOORSTANDING LOUDSPEAKER



R900 HEIGHT MODULE



TRANSDUCER

Tweeter	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	1" Pinnacle Ring Radiator	0.75" Pinnacle Ring Radiator
Mid-range / Mid-bass	—	—	—	—	—	—	—	6½" Turbine Cone	—
Woofers	5¼" Turbine Cone	6½" Turbine Cone	Two 5¼" Turbine Cone	Four 4" Turbine Cone	Two 6½" Turbine Cone	Two 5¼" Turbine Cone	Two 6½" Turbine Cone	Two 8" Polypropylene	4" Turbine Cone
Overall Frequency Response	44Hz - 50kHz	39Hz - 50kHz	45Hz - 50kHz	50Hz - 50kHz	36Hz - 50kHz	35Hz - 50kHz	32Hz - 50kHz	30Hz - 50kHz	50Hz – 50kHz (when wall mounted)
Frequency Response (-3dB limits)	58Hz - 39kHz	51Hz - 38kHz	65Hz - 38kHz	75Hz - 35kHz	48Hz - 39kHz	49Hz - 36kHz	43Hz - 38kHz	38Hz - 38kHz	70 – 32kHz (when wall mounted)
Recommended Amplifier Power	30 - 150W	30 - 200W	30 - 200W	25 - 200W	40 - 200W	25 - 200W	25 - 200W	50 - 300W	45 - 100W
Amplifier Output Compatibility	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω	8Ω / 6Ω / 4Ω
Minimum Impedance	3.6Ω	3.8Ω	3.8Ω	3.9Ω	4.1Ω	3.9Ω	4.0Ω	3.6Ω	4.2Ω
Sensitivity (2.83V / 1m)	86dB	86dB	86.5dB	87dB	89dB	87dB	87.5dB	88dB	85.5dB (when wall mounted)

CROSSOVER FREQUENCY

Tweeter / Mid-range	2700Hz	3000Hz	2200Hz	2700Hz	2500Hz	2500Hz	2700Hz	2700Hz	2100Hz
Mid-range / Mid-bass	—	—	—	1400Hz	—	—	—	350Hz	—

MEASUREMENTS

Product Dims W x H x D (Includes width of feet)	166 x 324 x 259.5mm 6.5 x 12.8 x 10.2in	190 x 359 x 353.8mm 7.5 x 14.1 x 13.9in	482.6 x 172 x 226.5mm 19 x 6.8 x 8.9in	762 x 141 x 187.5mm 30 x 5.5 x 7.4in	615 x 196.6 x 350mm 24.2 x 7.8 x 13.8in	255.4 x 1044.5 x 348.8mm 10.1 x 41.1 x 13.7in	280.7 x 1063.8 x 381.6mm 11 x 41.9 x 15in	320.7 x 1143.8 x 428.3mm 12.6 x 45 x 16.9in	166 x 158.3 x 320mm 6.5 x 6.2 x 12.6in
Product Weights (each)	12.2lbs / 5.5kg	19.1lbs / 8.7kg	16.8lbs / 7.6kg	20lbs / 9kg	32.8lbs / 14.9kg	39lbs / 17.7kg	47.3lbs / 21.5kg	79.1lbs / 35.9kg	6.6lbs / 3kg
Shipping Weight	28.4lbs / 12.9kg	43.4lbs / 19.7kg	19.8lbs / 9kg	23.7lbs / 10.8kg	39.5lbs / 17.9kg	49.6lbs / 22.5kg	58.2lbs / 26.4kg	94.4lbs / 42.8kg	16lbs / 7.3kg
Unit of Measure	Pair	Pair	Each	Each	Each	Each	Each	Each	Pair

CABINTRY

Mid-Range Enclosure Type	—	—	—	—	—	—	—	Sealed with CRC	—
Mid-Bass / Woofer Enclosure Type	Rear X-Port	Rear X-Port	Sealed	Sealed	Dual Rear X-Port	Rear X-Port	Floor Firing Power Port® with X-Port	Floor Firing Power Port® with X-Port	Sealed
Available Finishes	Black / Walnut / White	Black / Walnut / White	Black / Walnut	Black / Walnut / White	Black / Walnut	Black / Walnut / White	Black / Walnut / White	Black / Walnut	Black / Walnut / White
Feet	Rubber Pads	Rubber Pads	Rubber Pads	Rubber Pads	Rubber Pads	Spike and Pad	Spike and Pad	Spike and Pad	Rubber Pads
Wall-Mountable (keyhole slots)	Yes	No	No	Yes	No	No	No	No	Yes
Binding Posts: Nickel-plated 5-Way	Single	Single	Single	Single	Single	Single	Single	Dual	Single

ACCESSORIES

R900 Height Module Compatible	No	Yes	N/A	N/A	N/A	Yes	Yes	Yes	N/A
--------------------------------------	----	-----	-----	-----	-----	-----	-----	-----	-----

AUDIO CERTIFICATIONS

Hi-Res Certified	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A
IMAX Certified	No	No	No	No	Yes	Yes	Yes	Yes	N/A