

TECH-FORWARD DESIGN



Pinnacle Tweeter
We call it the Pinnacle for a reason, since it took us 40 years to get here. But this is the reason our speakers are able to provide pinpoint accuracy in sound reproduction.



Turbine Cone
We developed the Turbine Cone to only be used in our flagship speakers. We used our proprietary technology to create the best cone that we have ever used. Delivering a smooth, detailed mid-range.



Patent Pending 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 latest version of our successful Power Port Technology combines a carefully engineered port design with the new patent pending X-Port. With these combined, you get smooth, effortless, distortion free bass without any chuffing.



Design
That's all great, but how do they look? Beautiful. Of course. We wrapped years of research into this sleek shell. Elegant. Clean.

All that and they look unbelievably sexy. Modern and sleek, they are the perfect combination of design and technology. On the wall or free standing, the Reserve Series ups the look of your system as much as they up your sound.

Are you ready to hear what better sounds like?



RESERVE SERIES

- R100
- R200
- R300
- R350
- R400
- R500
- R600
- R700
- R900



WHAT BETTER SOUNDS LIKE



It's a big claim, we know. But we wouldn't make it if we couldn't back it up.

See, we've spent decades bridging the gap between the garage and your living room. Bringing that pure, beautiful live rock sound into your home via your speakers. That's what we've devoted our lives to doing since 1972. Making that difference invisible. So that all your music sounds live, no matter where you play it.

RESERVE SERIES MODELS	R100	R200	R300	R350	R400	R500	R600	R700	R900
IMAX ENHANCED Hi-Res AUDIO	COMPACT BOOKSHELF	BOOKSHELF	CENTER CHANNEL	SLIM CENTER CHANNEL (LCR)	LARGE CENTER CHANNEL	COMPACT FLOORSTANDING LOUDSPEAKER	FLOORSTANDING LOUDSPEAKER	LARGE FLOORSTANDING LOUDSPEAKER	HEIGHT MODULE (PAIR)
									
TRANSDUCER									
Tweeter	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	1" Ring Radiator	0.75" Ring Radiator
Mid-range/Mid-bass	5 ¼" Turbine Cone	6 ½" Turbine Cone	Two 5 ¼" Turbine Cone	Four 4" Turbine Cone	Two 6 ½" Turbine Cone	5 ¼" Turbine Cone	6 ½" Turbine Cone	6 ½" Turbine Cone	4" Turbine Cone Midbasses
Woofers	—	—	—	—	—	—	—	Two 8" Woofers	—
Overall Frequency Response	44Hz - 50kHz	39Hz - 50kHz	45Hz - 50kHz	50Hz - 50kHz	36Hz - 50kHz	32Hz - 50kHz	30Hz - 50kHz	30Hz - 50kHz	50Hz – 50kHz (when wall mounted)
Frequency Response (-3dB limits)	58Hz - 39kHz	51Hz - 38kHz	65Hz - 38kHz	75Hz - 35kHz	48Hz - 39kHz	49Hz - 36kHz	38Hz - 38kHz	38Hz - 37kHz	70 – 32kHz (when wall mounted)
Recommended Amplifier Power	30 - 150W	30 - 200W	30 - 200W	25 - 200W	20 - 200W	25 - 200W	25 - 200W	20 - 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 SPL	88dB SPL	85.5dB SPL (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	190 x 359 x 353.8mm	482.6 x 172 x 226.5mm	762 x 141 x 187.5mm	615 x 196.6 x 350mm	255.4 x 1044.5 x 348.8mm	280.7 x 1063.8 x 381.6mm	320.7 x 1143.8 x 428.3mm	166 x 158.3 x 320mm
Product Weights (each)	5.5 kg	8.7 kg	7.6 kg	9 kg	14.9 kg	17.7 kg	21.5 kg	35.9 kg	3 kg
Shipping Weight	12.9 kg	19.7 kg	9 kg	10.8 kg	17.9 kg	22.5 kg	26.4 kg	42.8 kg	7.3 kg
CABINETRY									
Mid-Range Enclosure Type	—	—	—	—	—	—	—	Sealed	—
Mid-Bass / Woofer Enclosure Type	Patent Pending X-Port	Patent Pending X-Port	Sealed	Sealed	Patent Pending X-Port	Patent Pending X-Port	Floor Firing Power Port with ETF	Floor Firing Power Port with ETF	Sealed
Available Finishes	Midnight Black	Midnight Black	Midnight Black	Midnight Black	Midnight Black	Midnight Black	Midnight Black	Midnight Black	Midnight Black
Feet	Rubber pads	Rubber pads	Rubber pads	Rubber pads	Rubber pads	Spike and Pad	Spike and Pad	Spike and Pad	Wall Mountable
Binding Posts	Single nickle-plated 5-way binding posts	Single nickle-plated 5-way binding posts	Single nickel-plated 5-way binding posts	Single nickel-plated 5-way binding posts	Single nickel-plated 5-way binding posts	Single nickel-plated 5-way binding posts	Single nickel-plated 5-way binding posts	Dual nickel-plated 5-way binding posts	Single nickel-plated 5-way binding posts
ACCESSORIES									
Designed for R900 Height Speaker	No	Yes	N/A	N/A	N/A	Yes	Yes	Yes	N/A
MSRP	£499 / €549/PR	£649 / €749/PR	£399 / €449	£499 / €549	£599 / €649	£1,199 / €1,299/PR	£1,399 / €1,599/PR	£1,999 / €2,199/PR	£499 / €549/PR