

# 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 COMPACT BOOKSHELF		R200 BOOKSHELF		R300 CENTER CHANNEL		R350 SLIM CENTER CHANNEL (LCR)		R400 LARGE CENTER CHANNEL		R500 COMPACT FLOORSTANDING LOUDSPEAKER		R600 FLOORSTANDING LOUDSPEAKER		R700 LARGE FLOORSTANDING LOUDSPEAKER		R900 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		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		EUR549/PR		EUR749/PR		EUR449		EUR549		EUR649		EUR649		EUR799		EUR1099		EUR549/PR	