



R600 FLOORSTANDING LOUDSPEAKER

Beauty, value, and exceptional bass

The elegant R600 floorstanding loudspeaker delivers powerful bass performance and sounds better than speakers offered at twice the price.

SPECIFICATIONS

Transducer	1" Ring Radiator
	Two 6 1/2" Turbine Cone
Minimum Impedance	4.0Ω
Sensitivity	87.5dB SPL
Designed for R900	Yes
Frequency Response	38Hz - 38kHz
Dimensions and Weight	(W)280.7mm x (H)1063.8mm x (D)381.6mm
	(W)11" x (H)41.9" x (D)15"
	47.3lbs/21.5kg

Consumer Benefits

Amazing Sound and Elegance

With a slim and elegant design, the Reserve line has a minimal elegance that will fit into any décor. Inheriting Polk's flagship transducer array, the R600 produces exceptional sound that rivals competitor speakers that sell for twice the price. Hi-Res Audio certified, the Reserve R600 is designed for today's two-channel music listening as well as multi-channel 3D audio found in movies, sports, and video game soundtracks.

Dual 6.5" Turbine Cones

Polk developed the Turbine cone specifically for our flagship products to ensure the natural reproduction of the mid-range, to which human ears are particularly sensitive. These Turbine cones combine Polk's proprietary foam core and molded Turbine geometry which dramatically increases stiffness and damping, without adding mass. You will hear every detail and experience a smooth, detailed mid-range and effortless bass.



High Definition Pinnacle Ring Radiator Tweeter

Over 40 years of tweeter innovation, design and prototyping has led to the development of the new 1" high definition Pinnacle ring radiator tweeter. Developed by Polk Audio, it delivers ultra-clear, crisp highs without unwanted coloration or distortions. The Pinnacle tweeter features a finely tuned waveguide that dramatically improves the dispersion of high frequency energy ensuring a broad "sweet spot" while the critically damped rear-chamber helps defeat any unwanted resonances.

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Power Port 2.0

Polk's new Power Port 2.0 is the latest version of our successful Power Port technology. In addition to Power Port's carefully engineered port design that smooths the flow of air as it exits the cabinet through the port, X-Port adds a set of closed-pipe absorbers that are specifically tuned to unwanted cabinet and port resonances. Together, these two technologies combine to function as Power Port 2.0 to deliver smooth, detailed audio.

Features

- **Pinnacle Tweeter:** The new ring radiator tweeter design dramatically improves dispersion while delivering clear, crisp and natural highs
- **Dual Turbine Cones:** 6.5" Turbine cones deliver smooth and incredibly detailed mid-range imaging
- **Power Port 2.0 (patent pending):** Innovative new port design enables effortless bass to play lower and louder than traditionally ported speakers
- **Anti-diffraction Magnetic Grilles:** Acoustically inert grilles offer a clean aesthetic without sacrificing sound



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