



# R700 PREMIUM STEREO FLOORSTANDING LOUDSPEAKER



## Flagship-quality sound, elegant and refined looks, true value

The R700 flagship floorstanding loudspeaker showcases unbelievably refined elegance and sound. Features Polk's flagship drivers and delivers deep, effortless bass by combining Power Port and brand new, patent-pending X-Port technology to create Power Port 2.0..

### SPECIFICATIONS

<b>Transducer</b>	1" Ring Radiator 6 1/2" Turbine Cone Dual 8" Woofers
<b>Minimum Impedance</b>	3.6Ω
<b>Sensitivity</b>	88dB SPL
<b>Designed for R900</b>	Yes
<b>Frequency Response</b>	38Hz - 37kHz
<b>Dimensions and Weight For One Speaker (sold in pairs)</b>	(W)320.7mm x (H)1143.8mm x (D)428.3mm 35.39kg

### Consumer Benefits

#### Refined Elegance and Amazing Sound

The new R700 flagship floorstanding loudspeaker is ideal for design-forward consumers who want their speakers to blend in with their surroundings. With a bold, rich sound, the flagship 1" Pinnacle tweeter and 6.5" Turbine cone combine with Power Port 2.0 to bring life to any room. Immerse yourself in your favorite musical recordings or your weekly movie night with the new Polk Reserve R700 flagship tower.

#### High Resolution 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 featured on Polk's flagship Legend series. 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.

#### 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. Combined with dual 8" woofers you'll get louder, cleaner bass while minimizing turbulence and port noise.

#### Premium Cabinets Built for Better Performance

Polk believes cabinets should be beautiful and add nothing to the playback. Polk Reserve cabinets, braces, and internal enclosures are precisely engineered to minimize unwanted internal standing waves and eliminate unwanted resonances. Laser Doppler Vibrometer (LDV) designed, the advanced precision point to point braced cabinets with individual enclosures mid and low-frequency transducers combined with new Cabinet Resonance Control (CRC) eliminate unwanted panel resonances.

#### Features

- **Pinnacle Tweeter:** The new ring radiator tweeter design dramatically improves dispersion while delivering clear, crisp, and natural highs

