



R900 HEIGHT MODULE



Easily add next generation, 3D sound to your home theater

Designed to perfectly complement the Reserve series, without the hassle of installing speakers in the ceiling. The this optional height module adds exceptionally realistic sound R900 is fully compatible with all the latest next gen home theater codecs: Dolby Atmos, DTS, DTS:X, DTS:X Virtual, Dolby Atmos Height Virtualization Technology, IMAX Enhanced, and Auro-3D.

SPECIFICATIONS	
Transducer	0.75" Ring Radiator 4" Turbine Cone Midrange
Minimum Impedance	4.2Ω
Sensitivity	85.5dB SPL (When wall mounted)
Frequency Response	70Hz – 32kHz (When wall mounted)
Dimensions and Weight	(W)166mm x (H)158.3mm x (D)320mm (W)6.5" x (H)6.2" x (D)12.6" 6.6lbs/3kg

Consumer Benefits

Versatile Placement

The Polk Reserve R900 height module is Dolby Atmos certified and designed to meet DTS:X specification. With the ability to wall mount or place on top of a compatible Reserve speaker, this height module allows convenient flexibility. Flip the switch on the back of the speaker to select the desired position and the speaker will automatically adapt to the optimal performance.

New 4" Turbine Cone Midrange Driver

Using the same patented Turbine Cone as the Reserve line, this height module is timbre matched and positioned in the array to deliver an incredibly immersive Dolby Atmos and DTS:X experience

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. 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.

Vertical Transducer Array

A vertical transducer array allows flexible placement either on a wall or placed directly on top of a compatible Reserve speaker. A vertical dispersion pattern directs sound perfectly to the correct area of the ceiling into the optimal listening area. You will enjoy exceptionally realistic overhead sound in a comfortable and convenient listening area without the hassle of installing speakers in your ceiling.

Completely Sealed Enclosure

The R900 features a fully sealed enclosure to prevent resonances and distortions.

Timbre Matched for Unmatched- Performance

Designed with the same driver components of the Reserve series speakers, you can mix and match to create the ultimate home theater set up.

Features

- **Pinnacle Tweeter:** The new ring radiator tweeter design dramatically improves dispersion while delivering clear, crisp and natural highs
- **Turbine Cone:** Delivers smooth and incredibly detailed mid-range imaging
- **Anti-diffraction Magnetic Grilles:** Acoustically inert grilles offer a clean aesthetic without sacrificing sound
- **Supports the Latest Immersive Codecs:** Delivers 3D audio found in Dolby Atmos, Dolby Atmos height virtualization, DTS, DTS:X, DTS Virtual:X and IMAX Enhanced soundtracks
- **Flexible Placement:** The R900 can be wall mounted or placed on top of any compatible Reserve speaker
- **Perfect Match:** Designed and perfectly timbre-matched to beautifully complement the Polk Reserve line; add to compatible bookshelf or tower speaker for a perfectly immersive home theater experience.
- **Built to Last:** Industry-leading, premium 5-year warranty



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