



# R900 HEIGHT MODULE



## Easily add next generation, 3D sound to your home theatre

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

### SPECIFICATIONS

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

### Consumer Benefits

#### Versatile Placement

The Polk Reserve R900 height module is designed to work with Dolby Atmos, DTS:X and other 3D formats. 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 theatre 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 timber-matched to beautifully complement the Polk Reserve line; add to compatible bookshelf or tower speaker for a perfectly immersive home theatre experience.

