



ES50 FLOOR-STANDING LOUDSPEAKER



Signature Elite ES50 High-Resolution Hi-Fi Home Theatre Tower Loudspeaker

High-performance floor-standing loudspeaker for the enjoyment of high-resolution movie and music sound.

SPECIFICATIONS

Tweeter	1"/2.54cm Terylene High-Resolution Dome Tweeter
Mid-Bass	(2) 5.25"/13.34cm low distortion mica-fortified polypropylene drivers
Crossover Frequency	2.5kHz
Recommended Amplification (wpc)	20–150W
Impedance	Compatible with 4- and 8-ohm outputs
Overall Frequency Response	42Hz–40kHz
Sensitivity	89dB
Inputs	Dual Gold-Plated 5-way Binding Posts
Dimensions and Weight	(W)19.1cm x (H)95cm x (D)27.7cm 14.5kg

Consumer Benefits

Hear More Detail in Music and Movies You Love

ES50's Hi-Res Audio Certified, Terylene dome tweeter provides crystalline highs (40kHz+) ideal for enjoying high resolution music from services like Apple Music, Tidal, Amazon Music HD, Qobuz and Spotify HiFi, along with the soundtracks of the latest Ultra HD movies.

Make Your Entire Listening Room the Sweet Spot

You'll experience a seamless, lifelike soundstage no matter where you're seated thanks to Signature Elite ES50's Dynamic Balance polypropylene woofers and 2.5-way cascaded crossover array.

Effortless Bass

Polk's patented Power Port design provides greater surface area and smoother air flow for more output and less distortion compared to conventional ported speakers. When paired with the ES50's dual 5.25" woofers, that means effortless bass you can feel.

High Sensitivity and Maximum Compatibility

ES50 Towers deliver spacious, clear, enveloping and realistic sound reproduction from nearly any amplifier or receiver—whether 4 or 8 ohm, vintage audiophile or the latest Dolby Atmos or DTS:X surround sound AVRs.

Features

- **High-Performance Full-Range Hi-Fi Home Theatre Tower Loudspeaker**
- **Powerful & Immersive Hi-Res Audio for Movies, TV, Music & Games**
- **Polk Dynamic Balance Cascading Crossover Acoustic Array for Spacious, Lifelike Soundstage**
- **1" High-Resolution Terylene Tweeter for Crystalline High Frequencies (40kHz+)**
- **Two 5.25" Mica-Fortified Polypropylene Woofers for Articulate and Dynamic Mids & Bass**
- **Patented Polk Power Port Technology for Effortless Bass (<42Hz)**
- **High Sensitivity for Compatibility with Most Amplifiers and AV Receivers (4Ω & 8Ω)**
- **Hi-Res Audio Certified and Dolby Atmos & DTS:X Compatible**
- **Gold-Plated Binding Posts, Damped Cabinet & Anti-Diffraction Grille for Pure Sound**
- **Patented Quality Testing Process Backed by a Limited Five-Year Warranty**
- **Culmination of Five Decades of American Loudspeaker Engineering (Est. 1972)**

