

polk®



SIGNATURE ELITE SERIES

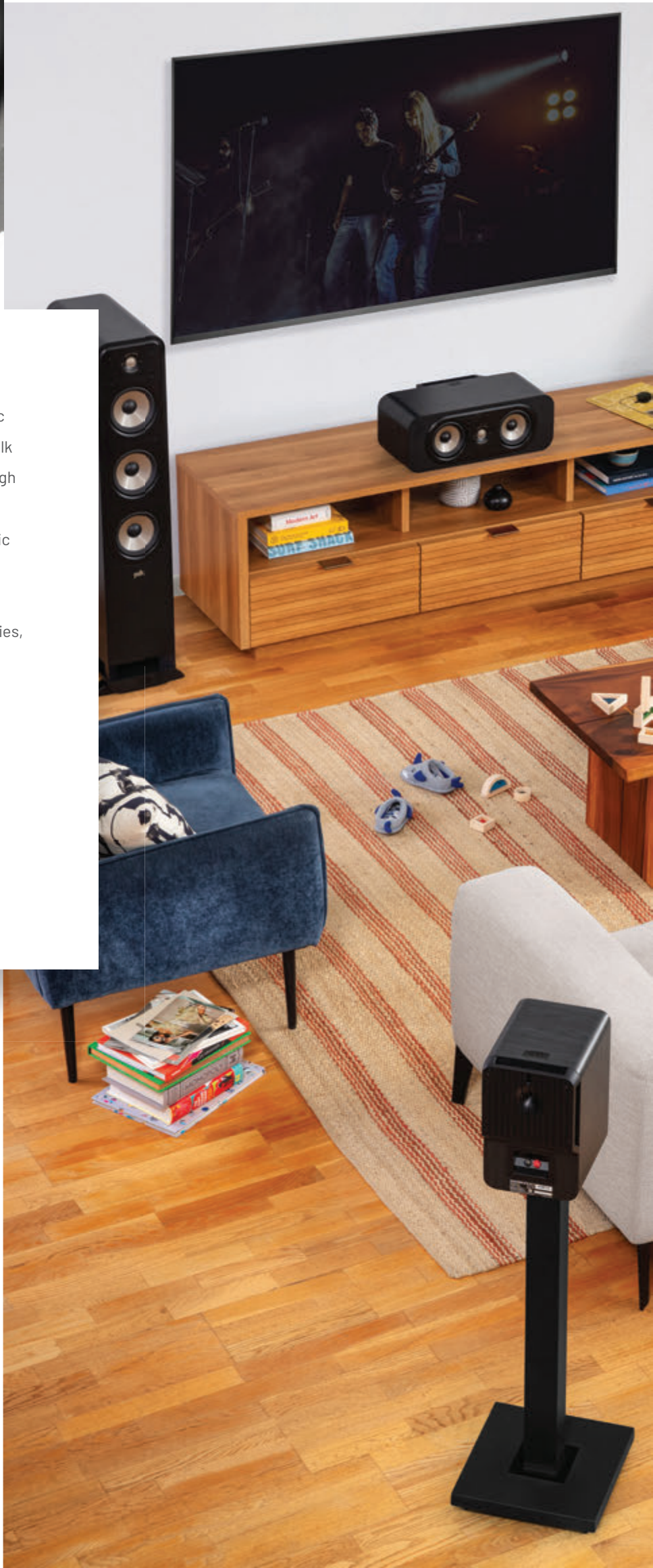
POLK. EXPECT GREAT SOUND®

www.za.polkaudio.com



Built to bring the big surround sound theatre and music experience into the comfort of your living room, the Polk Signature E Series continues in the Polk tradition of High Performance at an affordable price. Featuring Hi-Res certification, a new Dynamic Balance designed acoustic array, precision cross-overs, an anti-diffraction grille, modern cabinet styling and exclusive Power Port bass enhancing technology, you get elevated sound for movies, TV and music in a totally re-imagined design.

EXPECT GREAT SOUND®





HIGH-RESOLUTION POLK TERYLENE TWEETER

Our Terylene dome tweeter features curvilinear formers that extend response and lower resonance. Its powerful ceramic motor structure also lowers system resonance and extend low frequency response for better dispersion in the critical midrange, delivering clear and detailed high frequency response for realistic reproduction of vocals and instruments. Capable of delivering 40kHz to support the latest high resolution audio files so it feels like your right there in the studio or concert hall.

CUSTOM MID-RANGE DRIVERS

Mica-reinforced polypropylene cones with butyl rubber surrounds, four-layer voice coils, massive ceramic motor structures and high-temperature Conex fiber spiders combine to create drivers of exceptionally high efficiency, for clean, clear bass, better linearity, lower distortion and greater durability.

EXCLUSIVE POLK POWER PORT TECHNOLOGY

Power Port® is our patented design that smoothly transitions the air flow from the speaker's port into your listening area. It also extends the overall bass port, providing greater surface area to eliminate turbulence and distortion, for bigger, more musical, deep bass impact. Plus, it offers 3dB more bass response output than a traditional port.

ANTI-DIFFRACTION MAGNETIC GRILLE

Computer modeled for a precision fit and enhanced good looks—and made to minimise sonic interference.

HIGH SENSITIVITY AND MAXIMUM COMPATIBILITY

Works with the most modestly-powered amplifier or receiver. Whether you're connecting them to the newest digital processor, or your vintage rig, you get sound reproduction that's spacious, clear, enveloping, and realistic. Plus, it's compatible with latest Dolby and DTS surround sound technologies.

CASCADING TAPERED CROSSOVER ARRAY

Whether it's a four-driver (S60, S35), three-driver (S55, S50, S30), or two-driver (S20, S15, S10) array, this feature offers a seamless, lifelike soundstage no matter where you're seated in your listening room. There's no more sweet spot—instead, it's all around you.

FLOORSTANDING LOUDSPEAKERS

HIGH-RESOLUTION HOME THEATRE & HI-FI TOWER SPEAKERS

ES50 FLOORSTANDING LOUDSPEAKERS

Enjoy movies, music and gaming with high-resolution, room-filling, cinematic sound and effortless bass. Polk's high performance ES50 floor-standing loudspeaker is Hi-Res Audio Certified, Dolby Atmos & DTS:X compatible, and features a Dynamically Balanced acoustic array, precision crossovers and Power Port bass-enhancement.

SIGNATURE ELITE SERIES

SPECIFICATIONS	ES50 FLOORSTANDING LOUDSPEAKER	ES55 FLOORSTANDING LOUDSPEAKER
Tweeter	1"/2.54cm Terylene High-Resolution Dome Tweeter	1"/2.54cm Terylene High-Resolution Dome Tweeter
Mid-Bass	(2) 5.25"/13.34cm low distortion mica-fortified polypropylene drivers	(2) 6.5"/16.5cm low distortion mica-fortified polypropylene drivers
Crossover Frequency	2.5kHz	2.5kHz
Recommended Amplification (wpc)	20–150W	20–200W
Impedance	Compatible with 4- and 8-ohm outputs	Compatible with 4- and 8-ohm outputs
Overall Frequency Response	42Hz–40kHz	40Hz–40kHz
Sensitivity	89dB	90dB
Inputs	Dual Gold-Plated 5-way Binding Posts	Dual Gold-Plated 5-way Binding Posts
Dimensions and Weight	(W)19.1cm x (H)95cm x (D)27.7cm (W)7.5" x (H)37.4" x (D)10.9" 32lbs/14.5kg	(W)21.6cm x (H)105.4cm x (D)31.8cm (W)8.5" x (H)41.5" x (D)12.5" 44lbs/20kg



FLOORSTANDING LOUDSPEAKERS

UPGRADE YOUR HOME THEATRE WITH HIGH-RESOLUTION SOUND

ES60 FLOORSTANDING LOUDSPEAKERS

The highest-performing loudspeaker in the Polk Signature Elite Series. Enjoy high-resolution music and movies with powerful, full-range, crystal-clear sound.

SIGNATURE ELITE SERIES

SPECIFICATIONS	ES60 FLOORSTANDING LOUDSPEAKER	ES30 DEDICATED CENTER CHANNEL SPEAKER
Tweeter	1"/2.54cm Terylene High-Resolution Dome Tweeter	1"/2.54cm Terylene dome tweeter
Mid-Bass	(3) 6.5"/16.5cm low distortion mica-fortified polypropylene drivers	(2) 5.25"/13.34cm low distortion mica-fortified polypropylene drivers
Crossover Frequency	2.5kHz	2.5kHz
Recommended Amplification (wpc)	20–300W	20–150W
Impedance	Compatible with 4- and 8-ohm outputs	Compatible with 4- and 8-ohm outputs
Overall Frequency Response	36Hz–40kHz	55Hz–40kHz
Sensitivity	90dB	89dB
Inputs	Dual Gold-Plated 5-way Binding Posts	Single gold-plated 5-way binding posts
Dimensions and Weight	(W)21.6cm x (H)113cm x (D)39.9cm (W)8.5" x (H)44.5" x (D)15.7" 52lbs/23.6kg	(W)508mm x (H)191mm x (D)269mm (W)20" x (H)7.5" x (D)10.6" 19lbs/8.6kg

CENTRE CHANNEL LOUDSPEAKER

ES30 DEDICATED CENTER CHANNEL SPEAKER

Enjoy movies, gaming and multichannel music with crystal-clear dialogue and high-resolution cinematic sound. Polk's high-performance, dedicated, full-range centre channel loudspeaker features a Dynamically Balanced acoustic array, precision crossovers and Power Port bass-enhancing technology. Hi-Res Audio Certified, Dolby Atmos and DTS:X compatible, and accessibly priced, Signature Elite ES30 fulfils the Polk promise of great sound for all.



CENTER CHANNEL LOUDSPEAKER

HIGH-RESOLUTION HOME THEATRE & HI-FI TOWER SPEAKERS

ES35 HIGH-RESOLUTION SLIM CENTER SPEAKER

High-performance, low-profile centre loudspeaker that won't block your TV. Enjoy movies and gaming with crystal-clear dialogue and Hi-Res Audio Certified sound.

BOOKSHELF LOUDSPEAKERS

ES15 BOOKSHELF LOUDSPEAKERS

High-performance, low-profile centre loudspeaker that won't block your TV. Enjoy movies and gaming with crystal-clear dialogue and Hi-Res Audio Certified sound.

SIGNATURE ELITE SERIES

SPECIFICATIONS	ES35 HIGH-RESOLUTION SLIM CENTER SPEAKER	ES15 BOOKSHELF LOUDSPEAKER
Tweeter	1"/2.54cm Terylene dome tweeter	1"/2.54cm high-resolution Terylene dome tweeter
Mid-Bass	(6) 3"/7.62cm low distortion mica-fortified polypropylene drivers	5.25"/13.34 cm low distortion mica-fortified polypropylene drivers
Crossover Frequency	2.5kHz	2.5kHz
Recommended Amplification (wpc)	20–150W	20–100W
Impedance	Compatible with 4- and 8-ohm outputs	Compatible with 4- and 8-ohm outputs
Overall Frequency Response	70Hz–40kHz	48Hz–40kHz
Sensitivity	88dB	88dB
Inputs	Single gold-plated 5-way binding posts	Single gold-plated five-way binding posts
Wall Mounting Option	Keyhole slot	Keyhole Slot
Dimensions and Weight	(W)620mm x (H)104mm x (D)155mm (W)24.4" x (H)4.1" x (D)6.1" 14lbs / 6.4kg	(W)19.1cm x (H)30.5cm x (D)25.9cm (W)7.5" x (H)12" x (D)10.2" 13lbs/5.9kg



CENTER CHANNEL LOUDSPEAKERS

UPGRADE YOUR HOME THEATRE WITH HIGH-RESOLUTION SOUND

ES20 BOOKSHELF
LOUDSPEAKERS

Enjoy movies, music and gaming with high-resolution, room-filling, cinematic sound and effortless bass. Polk's high-performance ES20 bookshelf loudspeaker is Hi-Res Audio Certified, features a Dynamically Balanced acoustic array, precision crossovers and Power Port bass-enhancing technology.

SURROUND LOUDSPEAKERS

ES10 SURROUND
SPEAKERS

High-performance compact loudspeakers for High-Resolution Audio Certified cinematic surround sound.

SIGNATURE
ELITE SERIES

SPECIFICATIONS	ES20 BOOKSHELF LOUDSPEAKER	ES10 SURROUND LOUDSPEAKER
Tweeter	1"/2.54cm high-resolution Terylene dome tweeter	1"/2.54cm high-resolution Terylene dome tweeter
Mid-Bass	6.5"/16.5cm low distortion mica-fortified polypropylene drivers	4"/10.16cm low distortion mica-fortified polypropylene drivers
Crossover Frequency	2.5kHz	2.5kHz
Recommended Amplification (wpc)	20–150W	20–100W
Impedance	Compatible with 4- and 8-ohm outputs	Compatible with 4- and 8-ohm outputs
Overall Frequency Response	44Hz–40kHz	75Hz–40kHz
Sensitivity	88dB	87dB
Inputs	Single gold-plated five-way binding posts	Single gold-plated five-way binding posts
Wall Mounting Option	-	Keyhole slot and 1/4"-20 threaded insert
Dimensions and Weight	(W)21.6cm x (H)37.6cm x (D)35.1cm (W)8.5" x (H)14.8" x (D)13.8" 17lbs/7.7kg	(W)13.7cm x (H)21.3cm x (D)15.5cm (W)5.4" x (H)8.4" x (D)6.1" 6lbs/2.7kg



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