

Ultra Elevation Speaker Features & Specifications

All specifications are subject to change. SVS is constantly working to improve our products and give you, the customer, the best listening experience from your purchase.

Ultra Elevation Specs:

Acoustic

- In-room Frequency Response: 48Hz to 40kHz (+/-3 dB)
- Nominal Impedance: 6 ohms
- Sensitivity: 87dB (2.83V @ 1 meter full-space, 300Hz - 3kHz)
- Recommended amplifier power: 20 - 150 watts

Speaker

- Elevation Loudspeaker
- Piano gloss black, piano gloss white, real black oak veneer finish options
- Gold-plated 5-way binding posts
- 1.4" wide-flared rear-firing ports
- Cloth grille with magnetic retention system
- Magnetic SVS Logo which can be removed and oriented according to speaker application
- Elastomer stick-on bumper feet
- Unique SVS Multi-Angle Wall Bracket system the allows speaker to be wall or ceiling mounted in. Magnetic Ceiling Lock included.
- 1/4" brass insert for use with included SVS Multi-Angle Wall Bracket and other bracket mounting systems.
- Cabinet Dimensions: 11.14" (H) x 7.28" (W) x 8.79" (D) / 283mm (H) x 185mm (W) x 223.2mm (D)
- Overall Dimensions: 11.3" (H) x 7.28" (W) x 9.17" (D) / 287mm (H) x 185mm (W) x 233mm (D) (includes grille, feet, and binding posts)
- Overall Dimensions: 11.14" (H) x 7.28" (W) x 9.82" (D) / 283mm (H) x 185mm (W) x 249.4mm (D) (includes grille and SVS Multi-Angle Wall Bracket)
- Shipped Dimensions (Pair): 11.6" (H) x 20.9" (W) x 15" (D) / 295mm (H) x 532mm (W) x 381mm (D)
- Weight Packaged Pair: 27.8 pounds / 12.6 kgs
- Weight Unboxed Each: 12.3 pounds / 5.6 kgs

Drivers

1" Diamond Coated Tweeter

- FEA-optimized Organic Cell Lattice Diffuser for airy, unveiled highs and pristine clarity
- Cutting-edge vapor-deposition grows a hyper-rigid diamond carbon coating on an aircraft-grade aluminum dome, pushing high-frequency extension further beyond human hearing, and delivering best-in-class fidelity, linearity, and transient response
- Silver tinsel for optimal signal transfer and power handling

5.25" Mid-Woofers

- Long stroke motor and suspension for high output
- Composite glass-fiber cone with excellent stiffness/mass ratio for high sensitivity and piston behavior beyond pass-band
- Precision-cast aluminum alloy baskets ensure precise alignment of critical components and maximize thermal dissipation
- Vented aluminum voice coil former to maximize thermal control while minimizing air compression artifacts at high drive levels

Crossover

- 2-way crossover with premium-grade capacitors, inductors, resistors, and heavy-trace printed circuit board
- Tweeter-to-Woofers crossover: 1.9 kHz

Cabinet

- Chamfered front baffle and flush-mounted drivers reduce edge diffraction and improve on-axis and off-axis high-frequency response.
- Extra-thick 1" (25mm) driver baffle ensures a rigid, resonance-free mounting for all drivers.
- FEA-optimized 3/4" (18mm) cabinet construction, bracing, and acoustic insulation eliminate acoustic and structural resonances, ensuring an inert enclosure and an uncolored response, even at the highest drive levels.
- Angled baffle and optimized crossover combine for perfect acoustic performance at any position.

Crossover & Cabinet