

Ultra Elevation Specs

Frequency Response / Acoustic Data:

- 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 Specs:

- Piano gloss black, piano gloss white, real black oak veneer
- Gold-plated 5-way binding posts
- 1.4" wide-flared rear-firing ports
- Cloth grille with magnetic retention system
- Adjustable magnetic SVS Logo on grille which can be oriented according to speaker application
- Elastomer stick-on bumper feet
- Multi-Angle Mounting Bracket system the allows speaker to be hung on a wall or ceiling. Magnetic ceiling mount lock included.
- 1/4" brass insert for use with included SVS Multi-Angle Mounting Bracket and other 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 Mounting 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

Driver Specs:

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-Woofer

- 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 Specs:

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

Cabinet Specs:

- 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 $\frac{3}{4}$ " (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.