

The Aerial S1 Column delivers exceptional performance given its relatively modest dimensions. Just 8.5" wide and slightly less than 12" deep, the slender S1 Column is perfect for music and home theater systems where excellent sound quality is desired, but interior or system design factors require a compact loudspeaker system built into the environment. Whether installed in custom cabinetry or mounted on or into a wall, the S1 Column expresses its dynamic personality, remaining clear and lifelike regardless of listening level.

Closely related to the acclaimed Aerial Model 9, the S1 Column shares its sibling's design pedigree. Four long-stroke 7.1" woofer drivers provide greater radiating area than that of a 15" driver, but with far superior control, responsiveness and power handling capacity. Twin 6" midrange units combine tonal naturalness with high resolution and low dynamic compression. Aerial's exclusive 1" titanium dome tweeter supplies remarkably smooth, clear and extended treble response. The compact sealed enclosure is constructed

of 1" MDF with extensive internal bracing providing excellent stiffness, low resonance and freedom from cabinet-induced coloration. Response has been optimized for in-cabinet and near-wall locations and to blend particularly well with subwoofers. And finally, a system efficiency of 92 dB makes it possible to drive the S1 Column to high output levels without requiring massive power.

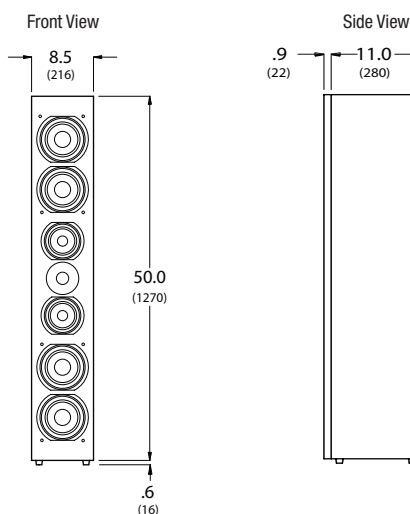
In all, the S1 Column discreetly packages the many performance characteristics recognized as hallmarks of Aerial loudspeaker design: pure, natural and lifelike sound, complemented by seemingly boundless dynamics.

Aerial Acoustics.  
Every detail matters.



## S1 Column Loudspeaker

<b>Frequency Response</b>	50 Hz to 22 kHz $\pm$ 2 dB, -6 dB at 40 Hz
<b>Sensitivity</b>	92 dB at 2.83 V <sub>rms</sub> and 1.0 meter on axis
<b>Impedance</b>	4 $\Omega$ nominal, 3.2 $\Omega$ minimum, low reactance
<b>Power Requirements</b>	50 to 500 watts (8 $\Omega$ rating) recommended
<b>Woofers</b>	Four 7.1" (180 mm) cast magnesium alloy frame drivers Damped bilaminate composite cones Large vented magnet structures with long-stroke coils
<b>Midrange</b>	Two 6" (150 mm) cast magnesium alloy frame drivers Damped bilaminate composite cones Vented magnet structures with linear stroke coils
<b>Tweeter</b>	1.0" (25 mm) precision titanium dome Large magnet structure with deep rear chamber Flared pole vent and 5 surrounding vents
<b>Crossover</b>	350 Hz and 2.7 kHz, high order Independent filter assemblies on glass-epoxy PCBs High-purity copper wiring Premium passive components. Silver solder
<b>Cabinet</b>	Minimum resonance 1" (25 mm) MDF walls Extensive internal bracing. Tongue and groove joints Smooth Black finish with black grille
<b>Connections</b>	Four gold-plated binding posts with copper jumpers Bi-wire and bi-amp capable
<b>Dimensions HWD</b>	50.6 x 8.5 x 11.9" (1286 x 216 x 302 mm) Including feet & grille
<b>Weight Each</b>	87 lbs (40 kg). 129 lbs (59 kg) packed



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Smooth Black