

Model SW12

\$4600 ↗ New Erb Coming SW10 - double 10's
\$3000

The Aerial Acoustics Model SW12 produces deep, pitch-accurate, truly expressive bass providing the essential foundation for great music and film experiences. Its design reflects our uncompromising approach to creating a low frequency reproducer that is at home in the best pure music systems and in mixed media, multi-channel systems for playback of music, movies and more. The SW12 communicates bass with full weight and authority, providing solid, precise, impactful bass extending effortlessly to below 20Hz. It is capable of recreating an instrument's unique timbre, an intricate bass melody, and deep, visceral impact.

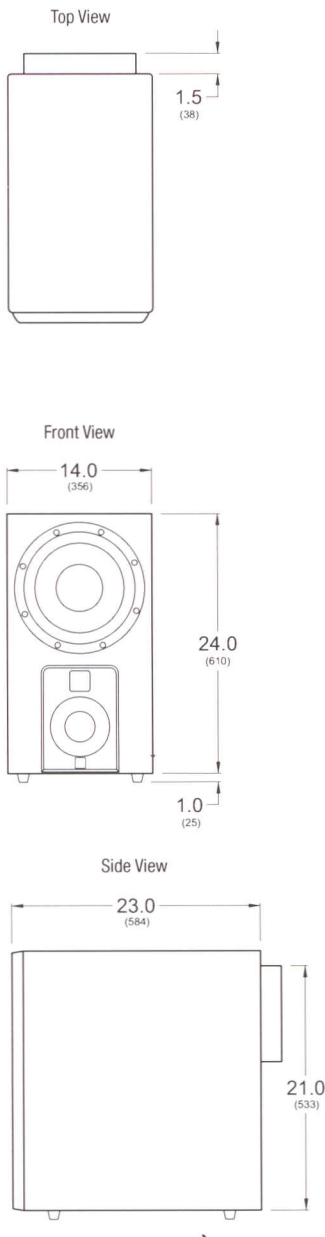
One Model SW12 provides sufficient output for even large rooms, while two or more units are often combined in a single system to further optimize bass quality and to preserve spatial cues. Extensive controls allow for tailoring the response relative to the system's main loudspeakers, to the room environment, and to the program material.

All Aerial loudspeaker systems are designed and constructed with fanatical attention to quality and detail. Decades of design and manufacturing experience have taught us that craftsmanship and technology go hand-in-hand when creating products of uncompromising performance and genuine long-term value. World class manufacturing techniques and production equipment are employed, complemented by the work of skilled craftsmen when only experienced hands will do.

Aerial Acoustics. Every detail matters.



Model SW12



Frequency Extension	Flat to below 20 Hz	
Woofers	12.5" (318 mm) cast aluminum alloy frame driver Rigid anodized aluminum cone Massive magnet structure with CNC-machined vented pole 3" (76 mm) diameter 4-layer high-temperature voice coil Dual suspension with 2" (51 mm) linear excursion	
Amplifier	400 watts rms with < 0.05% THD High dynamic headroom Discrete, fully symmetrical, high current circuitry High capacity dual-rail power supply Variable damping control	
Filters	Low Pass	30 Hz to 100 Hz continuously variable 24 dB per octave slope Bypass and phase controls
	High Pass	40, 50, 60, 70, 80, and 100 Hz stepped Selectable 6 or 12 dB per octave slopes Discrete precision filter topology
	EQ	Single-band parametric with bypass Center frequency 30 Hz to 100 Hz Bandwidth 0.2 to 1.5 octaves Level \pm 10 dB
Remote Functions	Power, level, mute, reference, damping, direct, EQ, display	
Power Modes	Manual, music trigger, and 12 VDC trigger	
Connections	Dual-channel or single-channel input/output capability Line level inputs, outputs, and high pass outputs on XLR & RCA Speaker level inputs on 5-pin DIN IR input and output on 3.5 mm mini External IR and Display on DB-25 12 VDC trigger	
Input Impedance	45 k Ω balanced, 10 k Ω single-ended, 1 k Ω speaker level	
Cabinet	Minimum resonance 1" and 2" MDF walls Extensive bracing. Tongue and groove joints Architectural veneers and high gloss finishes	
Optional Base	Rigid 24 lb sand-filled steel base with spikes	
Dimensions HWD	25.0 x 14.0 x 23.0" (635 x 356 x 584 mm) Rear heatsink adds 1.5" (38 mm) to overall depth	
Weight	130 lbs (59 kg). 160 lbs (73 kg) packed	

Gloss Basalt

Gloss Titanium

Rosewood

Bird's Eye Maple

Natural Cherry

Natural Maple

Rose Walnut

Black Ash

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