



Nearfield Monitor

S1X

Product Bulletin



English

Nearfield Monitor S1X

Description

The S1X nearfield monitor delivers high quality sound in a very small cabinet. The S1X has all the critical features of the new SX-Series: the X-ART tweeter in combination with the ADAM designed class A/B amplifier and the HexaCone™-woofer with optimized magnet/voice-coil systems, driven by premium PWM amplifiers.

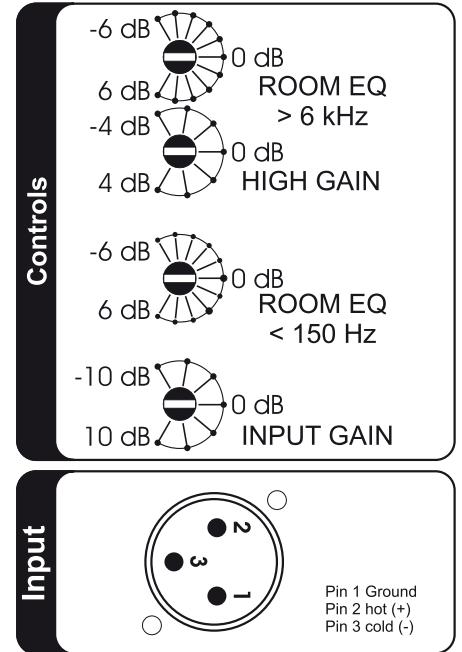
The combined features of crystal clear resolution, tight and precise low-frequency reproduction and the effortless musical reproduction sets this speaker apart from all conventional designs.

The S1X is the first choice in all environments that require high quality within a small space, whether it is a smaller studio, an OB vehicle, or a 5.1 installation.

Backpanel

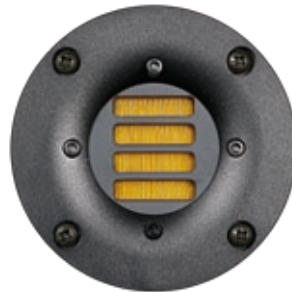
The rear panel is the same on all models of the P-Series and offers a number of controls to adapt to different room acoustics or personal tastes.

The panel houses an input gain control (± 10 dB) and a control for the tweeter level (± 4 dB). In addition, there are two Hi/Low shelving filters (± 6 dB) for both >6 kHz and <150 Hz ranges respectively.



X-ART

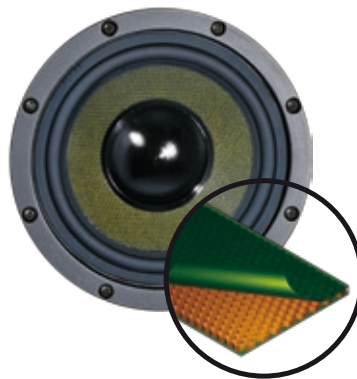
All models of the SX-Series are equipped with the new X-ART tweeter. The X-ART tweeter has a 4dB higher efficiency, a 3dB higher maximum sound pressure level, and an increase in frequency response up to 50 kHz. The newly designed broadband A/B amplifier has been developed by ADAM to perfectly match the needs and capabilities of the X-ART tweeter. The entire range of sound can be heard as never before.



X-ART Tweeter

New HexaCone™-woofer

The new HexaCone™-woofers are designed with larger and longer voice coils that deliver more linear excursion for higher SPL max. values. A stronger magnetic structure is added as well for an optimum in efficiency and accuracy.



HexaCone™ woofer

Technical Data

Subwoofer	1
Basket \varnothing	6 inch
Voice coil \varnothing	1.5 inch
Cone material	HexaCone
Tweeter	1
Type	X-ART
Diaphragm area	4 inch ²
Equiv. Diaphragm \varnothing	2 inch
Velocity transform ratio	4:1
Diaphragm weight	0.17 g
Control panel	
Input Sensitivity (coarse)	± 10 dB
Tweeter gain	± 4 dB
General data	
Frequency resp.	40 Hz - 50 kHz
THD > 80 Hz	≤ 1.5 %
Long term output	≥ 103 dB
Max. peak	≥ 113 dB
Input impedance	10 K Ω m
Weight	613.2 lb
Height x Width x Depth	11.5" x 7" x 10"
Warranty	5 years