



Midfield Monitor

S3X-V

Product Bulletin



English

Midfield Monitor S3X-V

Description

Using the newly developed 4" HexaCone-midrange and 9" HexaCone-woofer combined together with the X-ART tweeter creates the unique S3X-V control monitor.

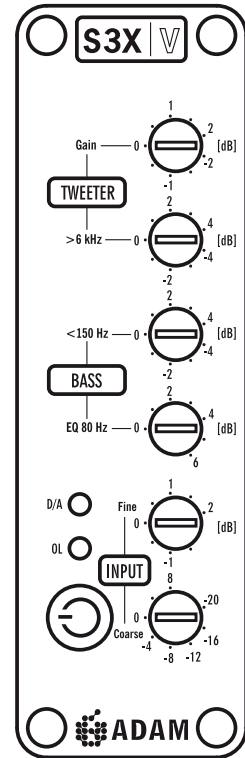
A step up over the smaller models, the S3X-V is capable of producing more power and volume along with a more detailed and homogeneous sound that will impress even the most experienced sound engineer. Whether the complex sonic images of an orchestra or the smooth tone of a jazz trio, the S3X-V reveals even the finest nuances of any material.

The driver assembly of the S3X-V allows long time, non-fatiguing listening sessions.

The front panel

Six controls can be found on the new front panel. Input sensitivity is handled by two controls (one for coarse settings, -20dB to +8dB and one for fine tuning in 0.5dB steps, ranging from -1.5dB to 2dB).

There are two controls for the lower frequencies. One is an equalizer at 80 Hz, the second is a shelf filter that allows the engineer to alter the frequencies below 150 Hz. High frequencies can also be adjusted by two different controls. The first alters the high frequency volume (-2dB to +2dB), while the second is a shelf filter for frequencies above 6 kHz.



X-ART

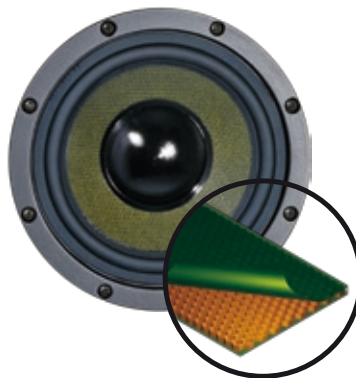
All models of the SX-Series are equipped with the new X-ART tweeter. The X-ART tweeter has a 4dB higher efficiency, a 3dB higher maximum sound pressure level, and an increase in frequency response up to 50 kHz. The newly designed broadband A/B amplifier has been developed by ADAM to perfectly match the 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 Ø	9 inch
Voice coil Ø	2 inch
Midrange	1
Type	HexaCone
Basket Ø	4.5 inch
Voice coil Ø	1 inch
Tweeter	1
Type	X-ART
Diaphragm area	4 inch ²
Equiv. Diaphragm Ø	2 inch
Velocity trans. ratio	4:1
Diaphragm weight	0.17 g
Tweeter gain	±2 dB
General data	
Frequency resp. ±3dB	32 Hz - 50 kHz
THD > 80 Hz	≤ 0.6 %
Long term output	≥114 dB
Max. peak	≥124 dB
Input impedance	10 KOhm
Weight	34 lb / 15.4 kg
Height x Width x Depth	19" x 11" x 11.5" mm
Warranty	5 years