



Midfield Monitor

S3X-H

Product Bulletin



English

Midfield Monitor S3X-H

Description

The S3A is one of ADAM's most famous models and is found in many of the most prestigious recording studios all over the world. The successor of this world famous model is the S3X-H, a monitor second to none within its size and price point.

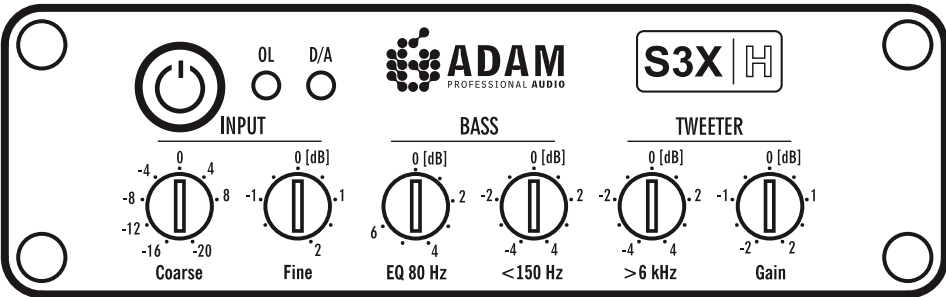
Unlike the S3A, the new X-model incorporates a 4" HexaCone-midrange as part of the redesigned construction to further improve the musically most important midrange. This new design provides more detail with improved radiation characteristics while presenting a musically coherent sound.

To produce deep, tight bass both woofers now work within the same frequency range and radiate symmetrically. This allows for a problem free installation in any multi-channel application.

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

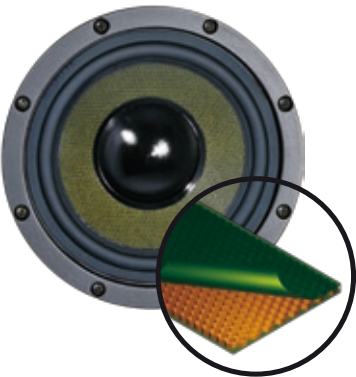
All models of the SX-Series are equipped with the new X-ART tweeter. The X-ART tweeter has a 4dB higher efficiency, a 3dB higher maximum sound pressure level, and an increase in frequency response up to 50 kHz. The newly designed broadband A/B amplifier has been developed by ADAM to perfectly match the 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	2
Basket Ø	7.5"
Voice coil Ø	2"
Midrange	1
Type	HexaCone
Basket Ø	4.5"
Voice coil Ø	1"
Tweeter	1
Type	X-ART
Diaphragm area	4 inch²
Equiv. Diaphragm Ø	2"
Velocity trans. ratio	4:1
Diaphragm weight	0.17 g
General data	
Frequency resp.	32 Hz - 50 kHz
THD > 80 Hz	≤ 0.6 %
Long term output	≥116 dB
Max. peak	≥126 dB
Input impedance	10 KOhm
Weight	43.2 lb / 19.6 kg
Height x Width x Depth	11" x 21" x 12.5"
Warranty	5 years