



Nearfield Monitor

A5X

- Product Sheet -



english

Nearfield Monitor A5X

The new AX Series. Sound unheard of..

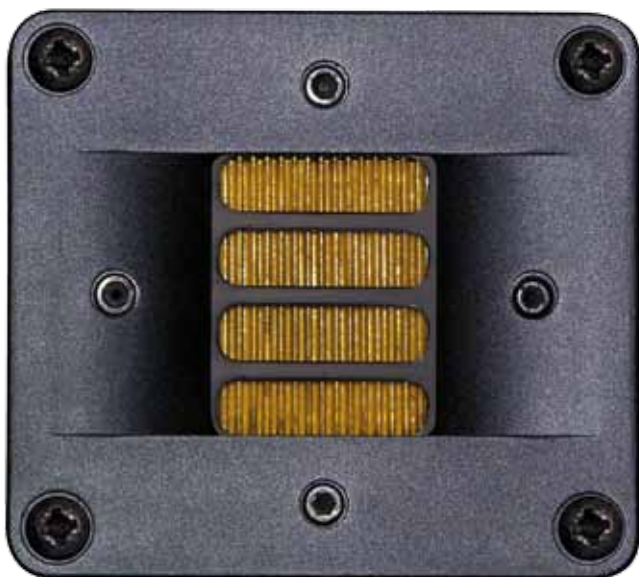
The A5 and the A7, two models of the renowned A-Series, are ADAM Audio's most famous models and quickly became the benchmark for nearfield monitoring at a relatively low price point. They have been reviewed almost four dozen times in the leading magazines around the globe and received rapturous applause all over.

After introducing a new SX top line of studio monitors at the Prolight & Sound (Frankfurt, Germany) and at the AES (New York, USA) in 2009, ADAM Audio now proudly presents a fundamental revision of the A5 and the A7 as well as two new models of the AX Series, the A3X and the A8X.

One of the main new features of the top line monitors, the ADAM proprietary X-ART tweeter, now replaces the ART tweeter in the new versions. Also, all woofers and amplifiers have been reengineered from scratch, featuring larger voice-coils and twice the power for higher linear excursions and more output. Last but not least, the cabinets have been redesigned, all models sport two bass reflex ports.

Technology on spot: X-ART

All models of the AX-Series are equipped with the new X-ART tweeter, which is based on the original version of the legendary Accelerating Ribbon Technology. Compared to the original version, the X-ART tweeter has a 4dB higher efficiency, a 3dB higher maximum sound pressure level, and an increase in frequency response up to 50kHz.



X-ART Tweeter

The A5X. A small step but a giant leap...

With the A5X ADAM Audio presents a successor to one of their most famous models, the A5, which has received numerous awards. It combines a very small footprint with the much acclaimed ADAM sound quality and therefore is perfectly suited for all environments where space is limited.

Two built-in 50 Watt amplifiers (twice the power of the A5) power the drivers directly. The front of the A5X sports dual ports for surprising low frequency response down to 50Hz as well as power and gain controls. The rear panel includes balanced (XLR) jacks, unbalanced (RCA) jacks, a tweeter gain, and two shelf filters.

The A5X employs a Stereolink. This new technology connects two A5X speakers in such a manner as to allow the user the option to control the overall stereo volume of the system from either speakers gain control. This makes the A5X a natural for "mixer-less" desktop applications where overall system volume needs to be adjusted easily.

The A5X: Technical Data

Woofers	1
Basket Ø	145mm / 5.5inch
Voice coil Ø	32mm / 1.5inch
Cone material	Carbon fiber/Rohacell/Glass fiber
Tweeter	1
Type	X-ART
Diaphragm area	4inch ²
Equiv. Diaphragm Ø	2inch ²
Velocity transform ratio	4:1
Diaphragm weight	0,17g
Control panel	
Input Sensitivity	- ∞ / +14dB
Tweeter gain	±4dB
Shelving filter high frequencies	> 5kHz ~ ±6dB
Shelving filter low frequencies	< 300Hz ~ ±6dB
General data	
Frequency response	50Hz - 50kHz
THD > 80 Hz	≤0.6 %
Long term output	≥102dB
Max. peak	≥110dB
Input impedance	30 kΩ
Weight	6.6kg / 14.6lb
Height x Width x Depth	280 x 170 x 220mm
Warranty	5 Years