



Nearfield Monitor

A7X

- Product Sheet -



english

Nearfield Monitor A7X

The new AX Series. Sound unheard of..

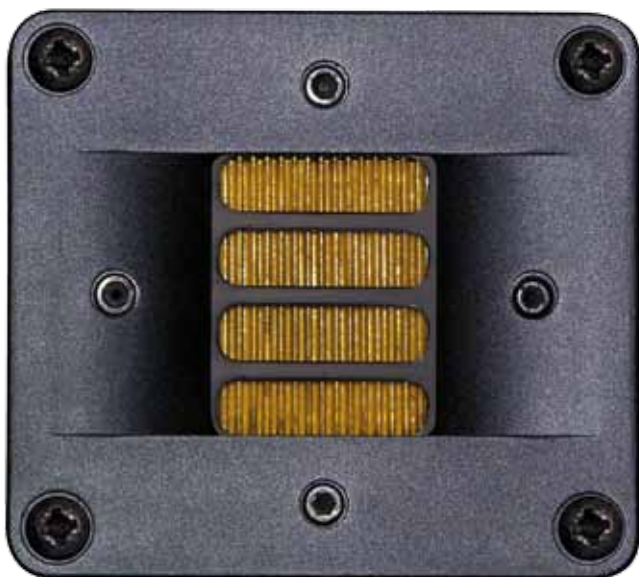
The A5 and the A7, two models of the renowned A-Series, are ADAM Audio's most famous models and quickly became the benchmark for nearfield monitoring at a relatively low price point. They have been reviewed almost four dozen times in the leading magazines around the globe and received rapturous applause 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 A7X. The legend continues...

More than 30 glowing reviews, numerous awards, and countless dedicated fans made the A7, the predecessor of this new model, a true legend in nearfield monitoring. Now, the legend continues: All drivers, all amplifiers, as well as the cabinet have been revised, resulting in a speaker that claims nothing less but to be a new benchmark in nearfield monitoring.

The A7X features the X-ART tweeter along with a redesigned, extremely stiff and yet very light 7" woofer. The tweeter is being driven by a 50W A/B amplifier whereas a 100W (twice the power of the A7) PWM amplifier drives the woofer. Combined with a considerably larger voice coil, the monitor is capable of astonishing SPLs.

The front of the A7X sports dual ports for surprising low frequency response down to 42Hz as well as power and gain controls. The rear panel includes balanced and unbalanced jacks, a tweeter gain, and two shelf filters.

The A7X: Technical Data

Woofer	1
Basket Ø	175mm / 7inch
Voice coil Ø	38mm / 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	42Hz - 50kHz
THD > 80 Hz	≤0.5 %
Long term output	≥106 dB
Max. peak	≥114 dB
Input impedance	30 kΩ
Weight	9.2kg / 20.3lb
Height x Width x Depth	337 x 201 x 280mm
Warranty	5 Years