



Near-/Midfield Monitor

A8X

- Product Sheet -



english

Near-/Midfield Monitor **A8X**

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 **A8X**. *Big brother is thrilling you...*

With the A8X ADAM Audio proudly presents the biggest monitor of the new AX-Series. Due to its power and radiation characteristics, it is perfectly suited for both nearfield and midfield monitoring. Using the same technologies and materials, the sound characteristics are very similar to its smaller brother, the A7X.

The main difference to the A7X results from the combination of a larger woofer, a larger cabinet as well as larger bass reflex tubes, and more powerful amplifiers (50W A/B amplifier for the tweeter, 150W PWM amplifier for the woofer). The A8X is capable of an 120dB maximum peak SPL per pair and a frequency response down to 38Hz.

The front of the A8X features dual bass reflex ports as well as power and gain controls. The rear panel includes balanced (XLR) and unbalanced (RCA) jacks, a tweeter gain, and two shelf filters, one for the frequencies above 5kHz and one for the frequencies below 300Hz.

The **A8X**: *Technical Data*

Woofer	1
Basket Ø	8.5inch
Voice coil Ø	1.5 inch
Cone material	Carbon fiber/Rohacell/Glass fiber
Tweeter	1
Type	X-ART
Diaphragm area	4 inch ²
Equiv. Diaphragm Ø	2 inch ²
Velocity transform ratio	4:1
Diaphragm weight	0,17 g
Control panel	
Input Sensitivity	- ∞ / +14dB
Tweeter gain	±4dB
Shelving filter high frequencies	> 5kHz ~ ±6dB
Shelving filter low frequencies	< 300Hz ~ ±6dB
General data	
Frequency response	38Hz - 50kHz
THD > 80 Hz	≤0.5 %
Long term output	≥112 dB
Max. peak	≥120 dB
Input impedance	30 kΩ
Weight	13kg /28.7lb
Height x Width x Depth	400 x 255 x 320mm
Warranty	5 Years