



Nearfield Monitor

S2X

Product Bulletin



English

Nearfield Monitor S2X

Description

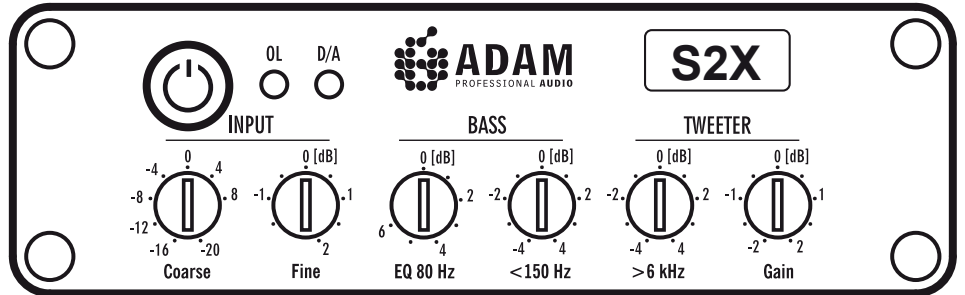
The S2X brings together the virtues of the 'classical' 7" woofer and tweeter combination by using ADAM innovative technologies and top-class materials.

The HexaCone 7"-woofer is driven by a sophisticated magnet system with a 2" voice coil creating a greater linear excursion. This produces more dynamics than one would assume in a monitor of such small proportions. As a result, in addition to the unsurpassed audio quality of the X-ART and A/B amplifier combination, this monitor surprises the listener with a very powerful, deep, but always tight and precise low end.

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

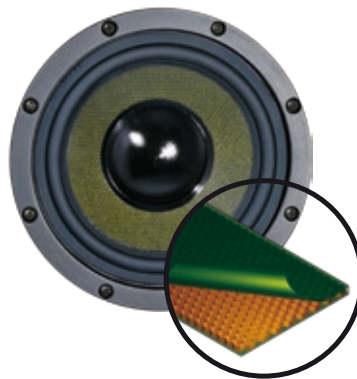
Alle Modelle der SX-Serie sind mit den neuen X-ART Hochtönern ausgestattet. Bereits deren Grundlage, die von ADAM entwickelte und mittlerweile weltberühmte ART Technologie, war ein Meilenstein im Bereich der Schallwandlertechnik. Die X-ART Hochtöner weisen im Vergleich mit ART eine noch höhere Effizienz (96 dB/ W/m), einen um 3 dB höheren maximalen Schalldruckpegel sowie einen erweiterten Frequenzgang (50 kHz) auf.



X-ART Tweeter

Neue HexaCon-Tieftöner

Die neuen HexaCone-Bässe der SX-Serie sind mit deutlich größere Schwingspulen ausgestattet. Außerdem verfügen sie über stärkere Magneten und weisen längere lineare Auslenkungen für höhere Maximalschallpegel auf.



HexaCone woofer

Technical Data

Subwoofer	1
Type	HexaCone
Basket Ø	7.5 inch
Voice coil Ø	2 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
General data	
Frequency resp.	35 Hz - 50 kHz
THD > 80 Hz	≤ 0.8 %
Long term output	≥ 110 dB
Max. peak	≥ 120 dB
Input impedance	10 KOhm
Magnetically shielded	optional
Weight	10,8 kg
Height x Width x Depth	14.5" x 8.5" x 12.5"
Warranty	5 years