

A77X



A revolutionary formula: 2 x 7 = 77

In some set-ups it can be advisable to use a horizontally designed speaker rather than a vertical one. Until now, such monitors were only available within the SX top line.

The brand new A77X, due to its outstanding features, might become a true game changer: Equipped with the same advanced technologies as the A7X, it therefore is very similar to the two-way speaker. The A77X, however, distinguishes itself by much higher, compression-free maximum sound pressure levels and dynamics. Due to its power and radiation characteristics, it also is perfectly suited for both near- and midfield monitoring.

Driver technology

Like all models of the AX series, the A77X features the ADAM proprietary X-ART tweeter. The 'X' stands for 'eXtended frequency response' and thus for one of the features of the Accelerating Ribbon Technology that has been drastically improved: the frequency response. It now extends all the way up to 50kHz. In addition, the X-ART tweeter has higher efficiency and higher maximum sound pressure levels.

The two 7" woofers are identical with that of the A7X. With their large voice coils (1.5") and powerful amplifiers, they are capable of both very high maximum sound pressure levels as well as very deep registers. The woofers do not cover the same frequency bands: while both of them are responsible for the (sub-) bass frequencies up to about 400Hz, only one of them reproduces the midrange. This prevents interferences between the two drivers. For stereo setups the A77X is available in A and B versions in order to guarantee a precise stereo image.

Amplifiers / controls

Each driver has its own dedicated amplifier. A 50W A/B amp is responsible for the X-ART tweeter, while the bass-/midwoofers are driven by a 100W PWM amp each. The front panel includes a power switch and a control for the volume that retains the volume setting independently from the on/off switch.

The rear panel features several additional controls: a gain for the high frequencies (± 4 dB) and two shelf filters for high and low frequencies. To ensure greater compatibility, there are both XLR (balanced) and RCA (unbalanced) connectors.

Review samples:

"... a refreshing change" "... if you liked the A7X you'll like the A77X even more, and if the company's smaller near-fields weren't your cup of tea, the A77X are definitely worth another listen. They are not much bigger than a two-driver cabinet design, so should slip into any installation

where a near-field speaker will fit, but the extra low/ mid frequency drivers mean that the bass is more naturally extended and the mid-range clearer and more detailed. I like the A77X a lot and they make a refreshing change from the usual mid-priced near-field speakers." AUDIO MEDIA magazine / February 2012

"... wide and spacious soundstage with solid left/right imaging" "... they are fun and easy to work with, covering all the essential functions required of high-end monitors with aplomb." MusicTech magazine / April 2012