



ADAM
PROFESSIONAL AUDIO



Studio/Multimedia Monitor

A5



English

A5 - Studio/Multimedia Monitor

Description

The brand-new A5 is the smallest scion of the ADAM Studio Monitors, which are employed in many of the most renowned recording and sound studios all around the globe. Whether at the Mozarteum in Salzburg (Austria) or the Abbey Road Studios in London (UK), for many of the most meticulous sound engineers and music producers the superior precision and the true-to-detail sound of the ADAM Monitors is the benchmark of what is possible in loudspeaker technology nowadays.

Technically, the A5 is the smaller brother of the A7, a likely candidate for the title of the best-tested monitor worldwide. The A5's tweeter uses the same ADAM proprietary transducer technology (**ART**) and the same woofer consisting of a sandwich construction of carbon fiber and Rohacell®, only reduced in size to 5". The outstanding sound quality in combination with the small size, the optional **piano finish** (black and white), and the **Stereolink®** make the A5 a truly unique loudspeaker with an almost unlimited range of applications.

The **built-in amplifiers** with 2 x 25 W power control the drivers directly. On the

rear side there is a panel with numerous possibilities to adapt the loudspeaker to the specific room acoustics or personal preferences. Also, the A5 features both ballanced (XLR) and unballanced (RCA) inputs to ensure connectivity to virtually any application in professional studios or at home.

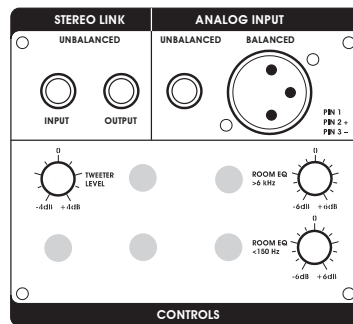


Fig. 1: A5 backpanel

A very useful special feature is the **Stereolink®**, an exclusive technology of the A5: There are two additional in- and outputs for the second stereo channel which enable the user to adjust the volume of both loudspeakers with one control only. Unlike the classic 'master-slave'-technology, the **Stereolink®** allows both speakers to be the 'master'. This is a clear advantage in terms of handling and makes it very easy

to control the overall volume independent from the source of music.

The A5 also is a perfect tool in multichannel applications. ADAM Audio also offers a new subwoofer, the **Sub7**, that has been especially designed for the A5. Despite it's rather small footprint it is capable of extending the reproduction down to 30Hz. Multiple inputs (also both XLR and Cinch/RCA) and controls, furthermore a remote control for the volume and the crossover frequency make the Sub7 the ideal partner for the A5.

Last but not least, there are **desktop/table stands** available that also have been particularly designed to optimise the acoustics of the speaker.

The A5 builds a bridge from the world of professional recording studios to the world of HiFi. It is the perfect tool for musicians in their **home studio**, for demanding **computer user**, for owners of **iPods** and **games consoles**, and for the discerned **music lover**. No additional amp needed: Just connect your source of music to the A5 and listen to your music like you have never before.

Technical Data

Tweeter	ART Tweeter
Velocity transfer ratio	4:1
Equivalent diaphragm ϕ	710 mm ² / 11 in. ²
Woofer	147 mm (5,5")
Woofer material	Rohacell / Carbonfibre
Built-in amplifiers	2 x 25 W RMS
Frequency response $\pm 3\text{dB}$	55 Hz - 35 kHz
THD >80 Hz	$\leq 1,5\%$
SPL with sine wave 100 Hz to 3 kHz in 1m	$\geq 101 \text{ dB SPL}$
Max. peak acoustic output in 1m per pair	$\geq 110 \text{ dB SPL}$
Crossover frequency	2.200 Hz
Inputs	balanced XLR + unbalanced RCA
Input impedance	10 k Ω
Weight	5 kg / 11 lb.
Magnetically shielded	yes
Height x Width x Depth	285 x 172 x 200 mm / 11.2" x 6.8 x 7.9"
Warranty	5 years

ART

The ART (Accelerating Ribbon Technology) design is the most famous of ADAM's proprietary innovations. Whereas all other drive units moves air in a 1:1 ratio, this technology achieves an **improvement in air loading** by a factor of 4 over conventional transducers, resulting in an unprecedented clarity and pristine transient reproduction.

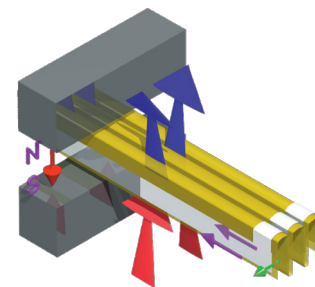


Fig. 2: Das ART Prinzip