S SERIES



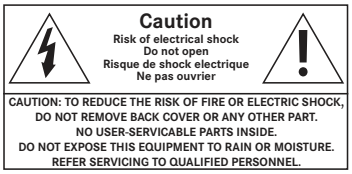
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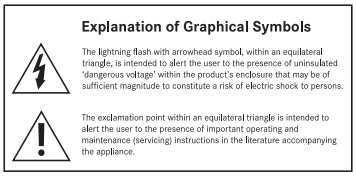
QUICK START GUIDE

ADAM AUDIO

1. IMPORTANT SAFETY INSTRUCTIONS

Please read the following safety instructions before setting up your system. Keep the instructions for further reference. Please heed the warnings and follow the instructions.





- Caution: To reduce the risk of electric shock, do not open the loudspeaker. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.
- This product, as well as all attached extension cords, must be terminated with an earth ground three-conductor AC mains power cord like the one supplied with the product. To prevent shock hazard, all three components must always be used.
- Never replace any fuse with a value or type other than those specified. Never bypass any fuse.
- Ensure that the specified voltage matches the voltage of the power supply you use. If this is not the case do not connect the loudspeakers to a power source! Please contact your local dealer or national distributor.
- Always switch off your entire system before connecting or disconnecting any cables, or when cleaning any components.
- To completely disconnect from AC mains, unplug the power supply from the power socket. The monitor should be installed near the mains connection and it should be easy to access the socket and disconnect the device if necessary.
- Protect the power cord from being walked on or pinched particularly at plugs, sockets, and the point where it exits from the apparatus.

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1. IMPORTANT SAFETY INSTRUCTIONS



Unplug this apparatus during lightning storms or when unused for long periods of time. Always keep electrical equipment out of the reach of children.



Do not expose this product to rain or moisture, never wet the inside with any liquid and never pour or spill liquids directly onto this unit. Please do not put any objects filled with liquids [e.g. vases, etc.] onto the speaker.



Use only with stands, tripods or brackets specified by the manufacturer, or sold with the apparatus. When moving the loudspeakers on a trolley, avoid injuries; take care and do not over-balance the trolley.



The speakers must be positioned on a solid surface or a stand.



Always use fully checked cables. Defective cables can harm your speakers. They are a common source for any kind of noise, hum, crackling etc.



Never use flammable or combustible chemicals for cleaning audio components.



Install in accordance with the manufacturer's instructions.



Never expose this product to extremely high or low temperatures. Never operate this product in an explosive atmosphere.



High SPLs may damage your hearing! Please do not get close to the loudspeakers when using them at high volumes.



Please note that the diaphragms emit a magnetic field. Please keep magnetically sensitive items at least 0.5 m away from the speaker.



Assure free airflow behind the speakers to maintain sufficient cooling by keeping a distance of at least 100 mm [4″] to the wall.



No naked flame sources, such as lit candles, should be placed on the speaker.



Do not use this apparatus near water.

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1. IMPORTANT SAFETY INSTRUCTIONS

Use a dry cloth for cleaning.

Do not install near any heat sources such as radiators, hot air vents, stoves, or other equipment [including amplifiers] that produces heat.

Do not disconnect the earth wire in an earthed plug. An earthed plug has live and neutral prongs, plus a third prong for grounding purposes which is included for your safety. If the provided plug does not fit into your socket, consult an electrician to have your socket replaced.

Only use attachments/accessories specified by the manufacturer.

S2V, S3H and S3V only: When using the wall or ceiling mount option, only mount this product onto dry and non-conducting wood/plaster panel walls. To prevent injury, this loudspeaker must be securely attached to the wall in accordance with the installation instructions of each separate mounting accessory.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, for example if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or if the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Only suitable for safe use in areas below 2000 meters above sea level.

Only for safe use in non-tropical climate conditions.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

2. MANUAL

This is the S Series Quick Start Guide, which is designed purely to get you up and running with your new ADAM Audio monitors as quickly as possible. For the full users' manual, visit:

www.adam-audio.com/s-series/manual

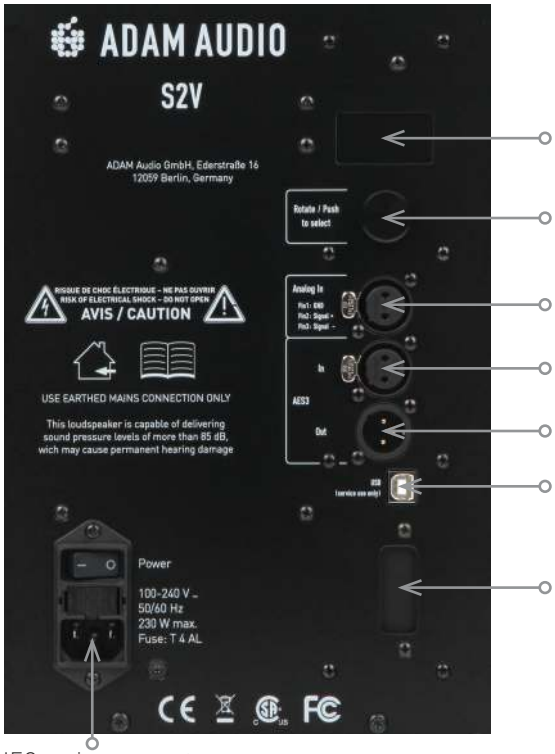
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3. CONNECTIONS

Despite all the power and flexibility the S Series monitors have to offer, setting them up is very straightforward. The only choice you have to make is whether to drive them digitally or with a traditional analog signal. This selection is made via the rear-panel OLED display and its adjacent dual-function push-button/rotary encoder, which allow access to the S Series DSP settings.

In addition to a standard IEC mains connector, the simple S Series rear panel features traditional AES XLR analog inputs and AES3 digital Input and Thru connectors [the latter are for multi-channel arrays where multiple speakers are being driven using the same signal]. There's also a USB jack to facilitate internal software upgrades and the use of computer-based remote setting software, and a blank panel covering an Options slot that will hold two RJ45 connectors for future expansion options.

NOTE: Always use AES/EBU-compatible, shielded twisted-pair cables for digital audio connections.



OLED display

Dual-function push-button/rotary encoder

XLR analog input

AES 3 In

AES 3 Out

USB jack

Blank panel covering an Options slot for future expansion

IEC mains connector

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4. GETTING STARTED

Before using your new speakers, you should let them settle at the ambient temperature of your listening environment by leaving them in position for an hour or so after unpacking them. We recommend that the S Series speakers are driven on a solid, stable surface for best results. Please also be aware that before optimum performance can be attained, it always takes some hours of continuous usage to 'break in' factory-fresh reference monitors.

With the speakers connected to your audio source but turned off, and with the audio input to the monitors turned all the way down, the amplifiers should be connected to AC mains power via the supplied standard IEC cable. The switched-mode power amplifiers in the S Series loudspeakers can handle mains electricity from anywhere in the world, with a voltage and frequency range of 100 – 240 volts AC, 50/60 Hz, so you can plug the monitors in without having to worry about mains transformers or overheating. Then simply turn on the loudspeakers, start your playback audio, and gradually increase the output level of your audio source. You should now start to hear sound through your S Series speakers.

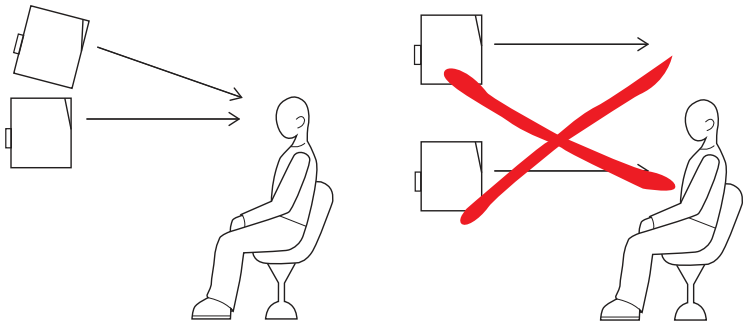
5. LOUDSPEAKER PLACEMENT

Assuming your room has been acoustically treated to a reasonable degree to remove the worst effects of unwanted reflections and room modes, much of loudspeaker placement is common sense, but there are a few basic points that should be followed:

→ Ensure that all your speakers are level with one another in the vertical plane [except subwoofers, for which placement is much less critical], and that the tweeters are roughly level with your ears. If a speaker needs to be placed higher or lower due to spatial constraints, it should be angled accordingly, but tilts of 15 degrees or more should be avoided [see diagram]. Angles that result in reflections from your mixing console or other significant studio furniture should also be avoided.

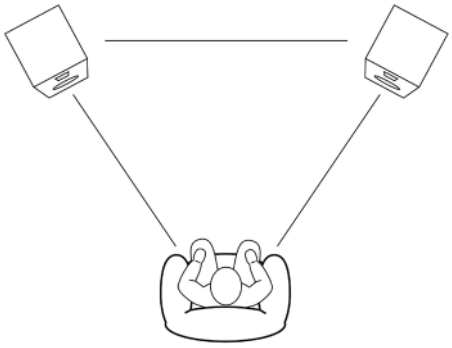
→ Make sure that nothing partially or totally obscures your monitors. You should have a clear line of sight to them; this will also guarantee that nothing comes between them and your ears.

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→ Place each of your monitors at least 400 mm [16 inches] from the nearest wall to minimize back reflections, which can adversely affect your chances of accurately monitoring low-frequency information. If at all possible, avoid placing loudspeakers near room corners for the same reason: with two reflective surfaces in close proximity, the chances of unwanted reflections affecting your low-frequency audio are even greater.

→ For stereo audio production, your ears should be placed as near as possible to one corner of an equilateral triangle, with the two speakers at the other corners [see below].



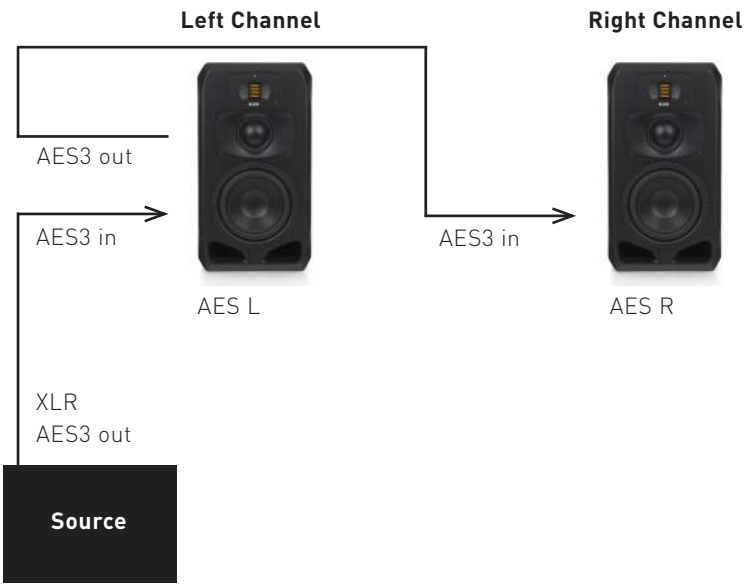
→ Precise idealized placements of speakers for surround audio production depend on the number of channels [and therefore speakers] you are using, and whether your audio is being produced for musical or film use. The International Telecommunication Union recommendations on ideal loudspeaker placement for a variety of audio formats and applications can be found in detail at their web site, www.itu.int. However, as general guidance and in common with stereo placement, a symmetrical listening position is recommended, with all speakers a] situated at least 400 mm [16 inches] from the nearest wall to minimize back reflections, and b] pointing as much as possible toward the listener's ears.

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6. S SERIES DSP FUNCTIONS

All models of the S Series come with the PURE factory EQ setting, which allows you to start working right away. To learn more about tailoring your speakers to your individual room's acoustics with the onboard DSP, please go to www.adam-audio.com/s-series/manual, where you will find a full explanation of how to use the DSP module.

How to drive the S Series digitally via its AES3 connections [daisy-chaining]



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SUPPORT

If you have any problems that cannot be solved by reading this Quick Start Guide or the full manual, please contact your local dealer or ADAM Audio Support via: support@adam-audio.de

Our team will be happy to help.

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