

SA pandion 30





Welcome

Thank you for choosing SA.

I am responsible for the technology in your loudspeakers and I will help you getting started.

The packing contains a loudspeaker and a box with white gloves, a user manual, spikes and rubber feet.

Use SA's offer of a 7 years free warranty and register your loudspeakers on our website (under customer service). Feel free to write us on facebook, if you have questions or comments.

We will respond quickly.
Enjoy.

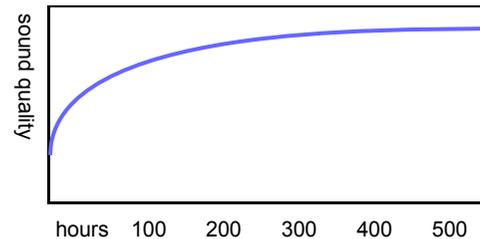
! important

Check the serial number

The serial number is placed on the box with accessories and user manual etc. for the loudspeaker. You may note the serial number on your invoice and file it along with your insurance policy. Please contact your dealer if there is no serial number on the box.

Warranty

System Audio A/S provides a two-year warranty against production defects and a 7-year warranty on drive units and crossover network. The warranty does not cover misuse. Repairs and service are done by the dealer or associated workshop. Any changes made to the construction will annul the warranty.



Running in new loudspeakers

New loudspeakers need a certain period of running-in. SA bass drivers uses natural rubber surrounds and our loudspeakers needs at least 50 - 100 hours of music playing at decent sound level. You will notice a gradual improvement in sound quality. No particular precautions need to be taken during the burn-in period.



Set up

SA pandion 30 has been designed to stand on the floor. The speakers should, be placed 30 – 50 cm away from a wall. The distance may be increased or decreased depending on the acoustics of the room and your preferred character of sound.

After the 50-hour run-in period and appropriate adjustments, the speakers should be mounted on spikes or rubber feet.



Spikes. If the speakers are placed on a soft underlay, e.g. a carpet, we recommend that you use spikes. The spikes have locknuts so the speakers can be appropriately adjusted. It is important that the speakers are placed vertically without the ability to move from side to side. If necessary, adjust spikes and locknuts to make sure the speaker rests evenly on all 4 spikes. Once you have finished adjusting them, tighten the nuts.

! Important

- Let the loudspeaker reach room temperature before plugging it in. Condensation may arise in the electronics when moving the speaker from cold to warm surroundings. Such moisture may damage the loudspeaker's components.
- Foreign bodies must not be inserted into the bass reflex port of the loudspeaker.
- Avoid touching the speaker elements.

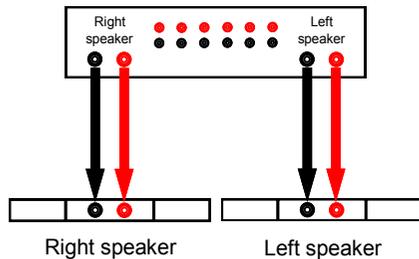
Rubber feet. If the speaker is positioned on a solid underlay, e.g. a wooden floor, we recommend that you use the rubber feet. You can also use spikes and protect the floor with the provided protectors. Please note that the speakers are likely to glide on a smooth surface when using the protectors.

To make positioning easier you might want to wait with the mounting of spikes or rubber feet until the best sounding position for the speakers is found.



Connection

SA Pandion 30 can be used for any Hi-fi or surround system. Amplifiers e.g. 2 x 70 W will normally run them with a good result, provided the quality of the amplifier equipment is sufficiently high.



Maintenance

Clean the surfaces of the loudspeaker with a firmly wrung damp cloth.

! Important

Do not use detergent. It may discolour the finish.

The front grille is easily removed by a slight movement away from the speaker and is best cleaned by a vacuum cleaner with a brush-head attached.

! Important

Do not use a vacuum cleaner to remove dust from the speaker elements. Brush it away gently with a soft brush.

Example of set up

The sound from speakers depends very much of the room acoustics and how the speakers are set up. You may want to ask your dealer for advice on how to get the best sound with SA Pandion 30 in your home.

Here is some general advice about experimenting with the set up.

A The distance between the rear of the speakers and the wall behind them

Start with a distance of 30 cm. The distance should be identical for both speakers. Try the speakers out with music you know well and find out what distance gives the best sound.

Greater distance = weaker bass, more precise bass, better and bigger sound stage.

Shorter distance = more and softer bass, smaller sound stage.

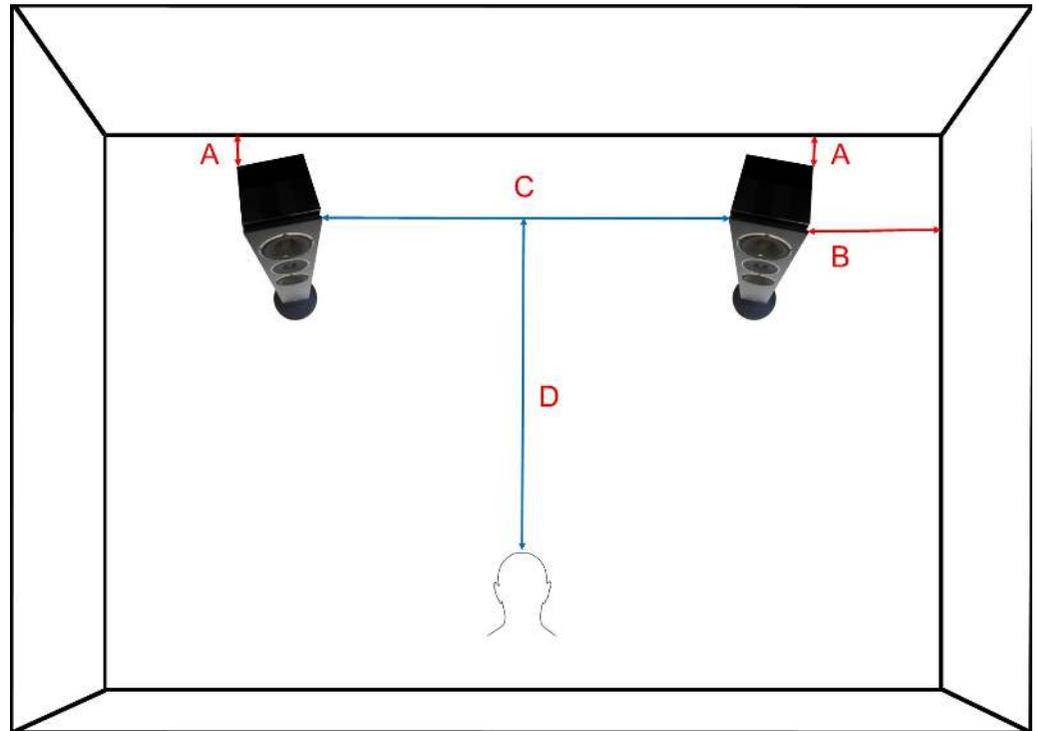
B The distance from the side walls to the speakers.

Preferably greater than the distance to the back wall.

A short distance to the side walls increases the amount of bass in the same way as A.

C,D The distance between the speakers and the listener.

The ideal distance between the speakers is 2.0 – 3 metres. Distances C & D should preferably be the same. The speakers should be angled directly towards the listening position.



Connection – double check

Check that the cables are properly mounted. Make sure the electrical phase is correctly connected to the speaker connections. This means that cables attached to plus (+) or minus (-) on the amplifier/receiver must also be attached to plus (+) or minus (-) on the speakers. On SA Pandion 30 the positive connection is indicated by a red socket or a plus (+).

Follow the speaker cables to make sure that the right and left channels (and the centre and rear channels where appropriate) are connected correctly.

Note:

- The better your equipment, the better the speakers will sound
- Spend time experimenting with the position of the speakers
- The closer the speaker is to a wall, the more bass. Move them further away from the walls for less bass. A corner will increase the amount of bass and make the sound "rumbling"
- Never turn the volume higher than it still sounds good
- Remove the front grille for the best possible sound
- See www.system-audio.com for good advice and ideas and follow SA on www.facebook.com/systemaudio



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