

# SA presents extraordinary innovation within loudspeakers

At the High End exhibition in Munich from 10 to 13. May, System Audio presents the first two models in a family of High End loudspeakers that can be upgraded from:

- Passive to active
- Active for wireless active
- Wireless active (stereo) to wireless active 7.1 (home theater)

## Two models are presented now

In the passive version, the speakers carry the name [SA legend](#). The first models presented are the compact speaker [SA legend 5](#) and the floor speaker [SA legend 40](#).

## Specially developed drive units with experiences from open design projects

Both models use drive units developed for this speaker family:

- A tweeter with a DXT acoustic lens that ensures consistent sound radiation designed for an exceptionally low crossover frequency
- 3 different types of 5 1/2 inch bass and midrange drivers that have 40% longer stroke than normal midrange drivers and woofers

The drive units have been developed from the experience of [SA pandion](#) and by the same engineers who participated in the open development project.

## These are the passive speakers (SA legend 5 and SA legend 40)

[SA legend 5](#) is a 2-way compact speaker that is prepared for wall placement using the bracket W.5, but it can also stand on the floor using the FS4 stand. The speaker comes in satin white or black lacquer. The front grille sits with neodymium magnets. The fabric is available in black and white. There is a 7 years of factory warranty.

[SA legend 40](#) is a 3-way floor speaker. It comes with 4 aluminum feet that can be fitted with rubber feet or spikes, which should be chosen depending on the hardness of the floor. The speaker comes in satin white or black lacquer. The front grille sits with neodymium magnets. The fabric is available in black and white. There is a 7 years of factory warranty.

## Passive speakers can be upgraded to active

On the back of the SA legend speakers, the passive crossover is mounted on a plate of aluminum.

It can be easily removed which removes the speaker's crossover (the operation must only be performed by trained personnel).

The crossover is replaced by a custom designed amplifier module technology called silverback and the speaker's model designation becomes [SA legend silverback](#).

The silverback module contains:

- 2-4 digital amplifiers from Texas Instruments with a combined power of up to 300 watts RMS
- Loss less digital crossovers
- Adaptive bass
- DSP
- Balanced analog input (also runs unbalanced)
- Wireless WiSA receiver
- USB port for software update
- Selector for speaker location in a stereo setup or (a future) wireless active 7.1 home theater
- safety circuit

[SA legend 5 silverback](#) is a 2-way digital active speaker

[SA legend 40 silverback](#) is a 4-way digital active speaker

## **Active speakers can be upgraded to wireless active**

The active SA legend silverback can be upgraded to wireless. This is done by adding the small Stereo Hub and remote control.

**Stereo Hub transmit the music signal to the speakers using [WiSA technology](#), which means 2 things:**

- The quality of the wireless signal is 24 bit / 96 kHz (High Definition)
- The speakers do not specifically need to receive the signal from Stereo Hub. It may come from any other WiSA-compatible brand. There is a great flexibility

**Stereo Hub has the following inputs:**

3 x optical inputs

1 x coax

1 x minijack

1 x RCA

Airplay

Chromecast

Bluetooth

DLNA

USB Audio

24 bit / 192 kHz

HDMI (ARC)

Spotify Connect

Stereo Hub comes with a remote control that works with radio waves, as well as 2-way communication. This means that the hub can be stored away and that adjusting the volume or input on other devices is visible on the remote control.

Stereo Hub connects to WiFi through the Google Home App, but does not need WiFi to operate as a preamplifier. WiSA technology creates its own direct connection to the speakers.

It is up to the consumers to decide whether to upgrade their speakers step by step or if they buy them in the desired version from the beginning.

[Read why music lovers shouldn't ignore SA legend](#)

[Read why SA legend silverback is \(probably\) the biggest news since the loudspeaker](#)

## **Expansion of SA legend + silverback families**

After summer, the larger floor speaker, SA legend 60, is presented. Later, the center speaker SA legend 10, a wireless active subwoofer and a 7.1-hub wireless.

### **Products (these are the specific products on market)**

[SA legend 40](#) (passive floor speaker)

[SA legend 40 silverback](#) (active floor speaker)

[SA legend 40 silverback w. Stereo Hub and remote control](#) (active wireless floor speaker)

Silverback 4 channel amplifier module, configured for SA legend 40

Stereo Hub with remote control

[SA legend 5](#) (passive compact speaker)

[SA legend 5 silverback](#) (active compact speaker)

[SA legend 5 silverback w. Stereo hub and remote control](#) (active wireless compact speaker)

Silverback 2-channel amplifier module, configured for SA legend 5

Stereo Hub with remote control

### **About System Audio**

System Audio A/S was founded in Denmark in 1984 and is one of the only speaker brands founded by a musician.

This means that System Audio has a dedicated passion for great sound and that speakers are created after listening tests.

System Audio's products are sold under the name of SA and are used in music systems and home theatres of music and film lovers.

The company has won several awards for sound quality, design, technology, and for its product development that is involving the users.

System Audio has an independent panel of 193 volunteer test pilots of musicians, studio technicians and people with golden ears to support the R/D staff with tests of their products.

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