

Ampiria.

A perfect
symbiosis
of sound
and light.

Ecosystem Ampiria.....

Product introduction & information

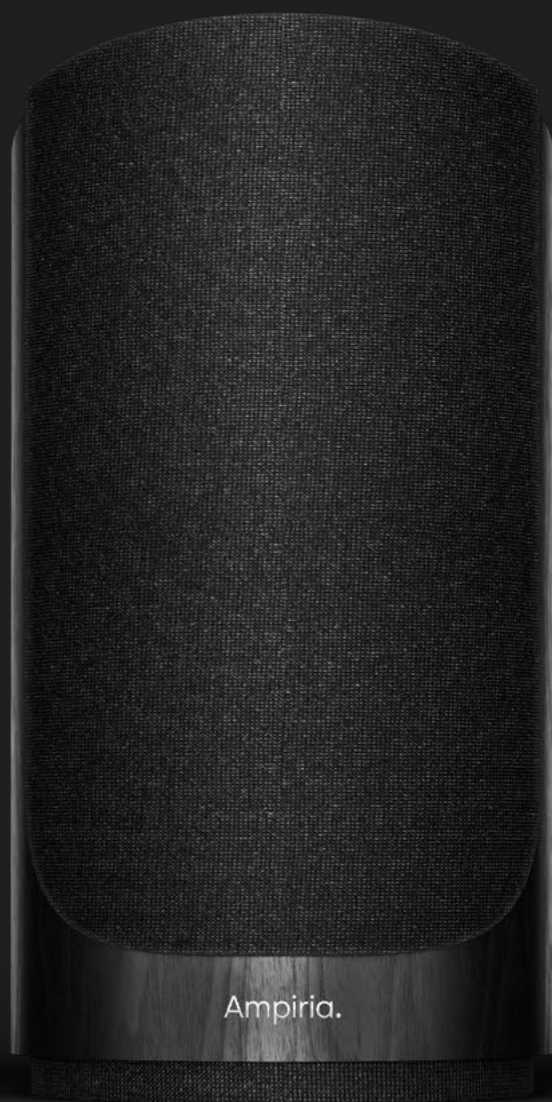


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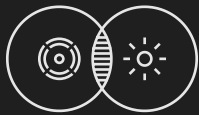
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Timeline

Vision

A perfect experience
of sound and light.



Mission

Creating a deeper
connection to music.



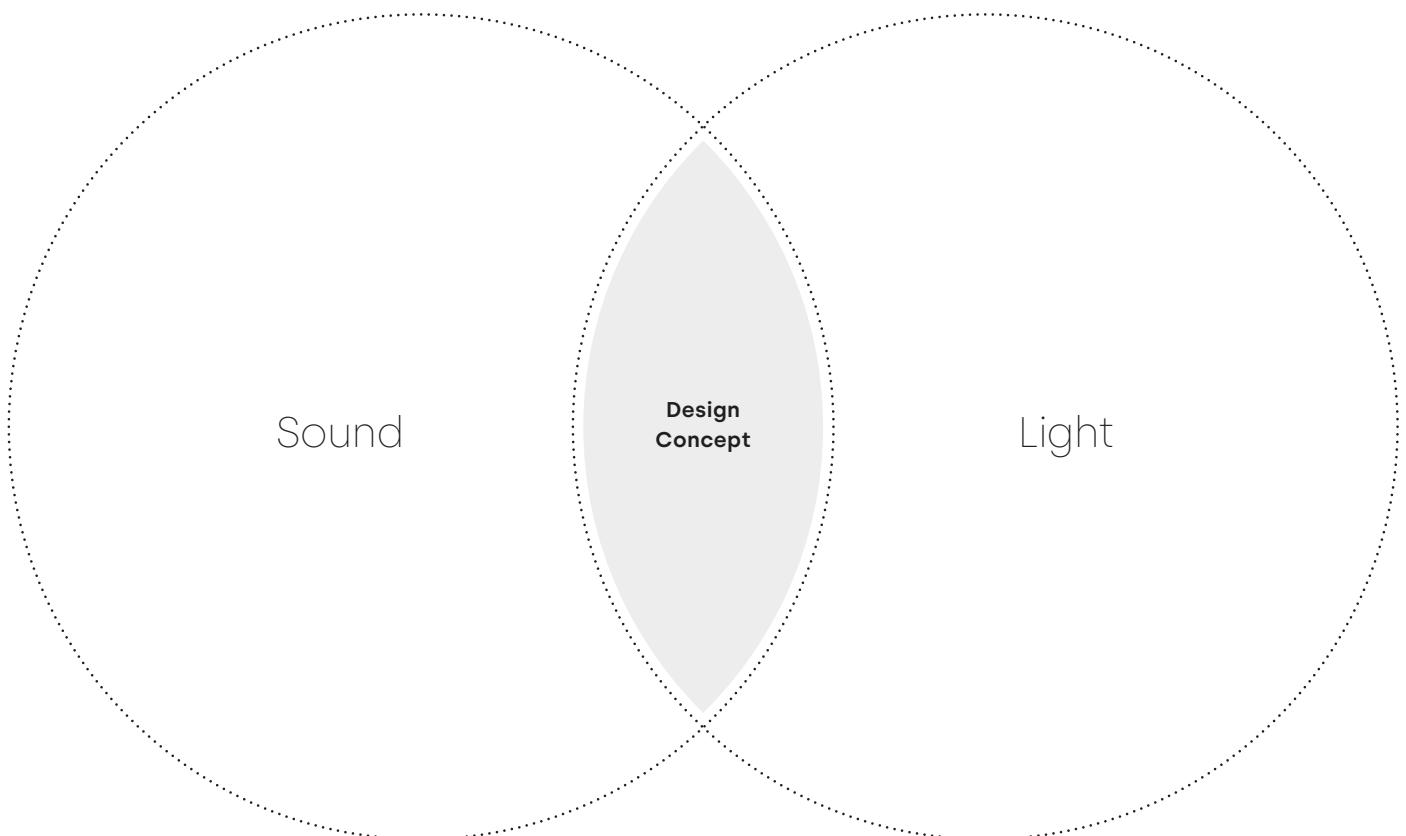


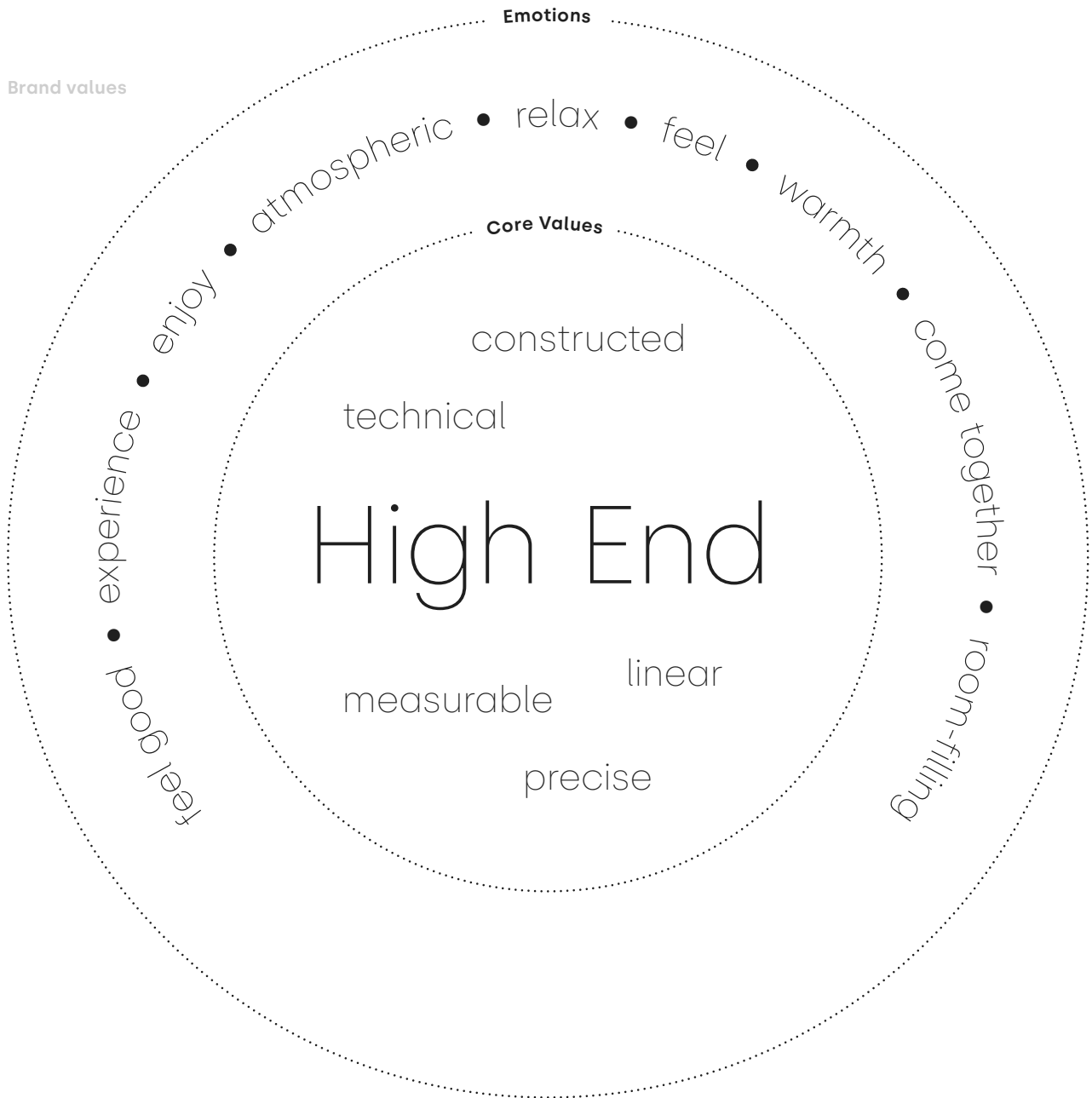
Brand values.

Ampiria was founded to redefine the functionality and appearance of a high-end sound system. Our products are built to last. You can upgrade your system via software. Elevate its sound performance without replacing entire speakers. And adapt them to any environment. Ampiria creates one solution for your studio sound, home theater and interior design.

Design Concept

Quality, innovative thinking and design are the key elements that shape our focus.





At the core of Ampiria is our demand for "High End": precise, constructed, measurable and linear. This core enables the emotional appeal to create an atmosphere where we can come together, feel comfortable, relax and enjoy.

Our product design language communicates from the inside out to make a highly technological product resonate on an emotional level.



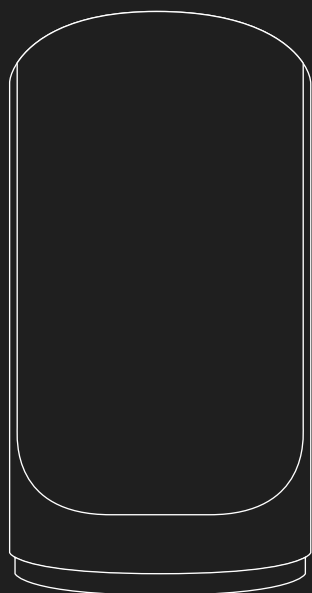


Product ecosystem.

Illustration of the
entire product family
and its connections

Speaker

Active 3-way



❶ The SLX-1 is an active 3-way speaker with a multi-functional touch button on the logo. Except for a power cord, the SLX-1 works completely without cables.

❷ Our key control element is the application. It manages all important settings and functions.

❸ The Bass Module transforms your SLX-1 into a floor standing speaker and is designed for seamless plug-and-play connection.

❹ The Smart Hub is the central connection and wireless streaming unit. Ampiria speakers only function together with the Smart Hub or other WiSa Certified devices. Its external outputs also allow integration into third-party sound systems. Additional features, such as Chromecast, will be enabled in the future.

Remote

Application



5

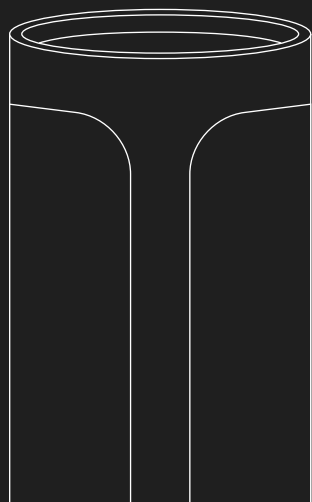


Central unit

Smart Hub

Sound extension

Bass Module



1

4

3

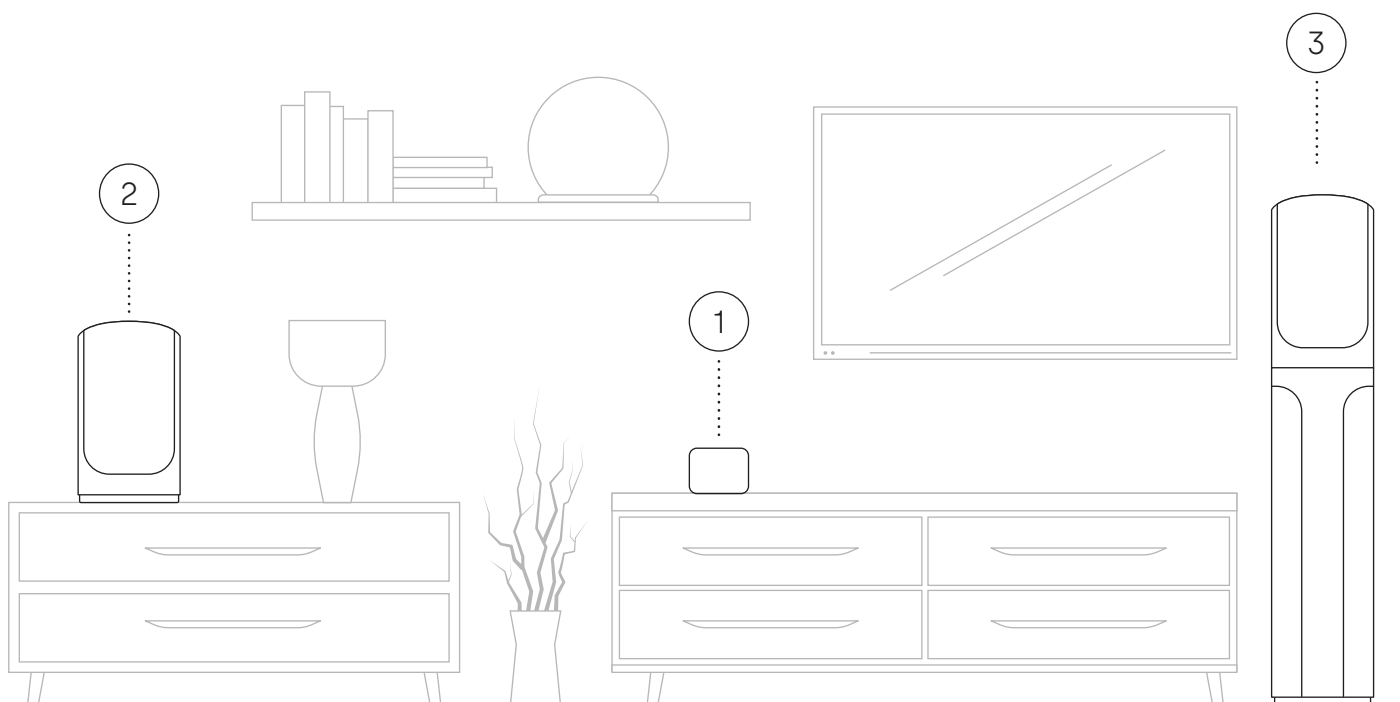
Sound system and placement.

At the heart of your sound system is the Smart Hub ①. It connects and streams to all speakers wirelessly. Only a power cord is needed to supply the speaker. Place your Smart Hub anywhere in the room and connect it to a vinyl player and TV. It's ultra-low latency will synchronize high-resolution audio in a matter of milliseconds. Without a local Wi-Fi network. One device manages up to 8 channels simultaneously for an immersive home theater surround sound.

With its digital and analogue outputs, the Smart Hub easily integrates into existing sound systems. Simply pair it with an amplifier or any active speaker and you are ready to stream. All WiSa Certified products will work seamlessly with the Smart Hub.

Your Bass Module ③ sits underneath the SLX-1 ②. It automatically upgrades from a compact 3-way to a floor standing 4-way system, when the Bass Module is plugged in. This modular design lets you amplify sound performance without replacing entire speakers.

Manage all configurations and sound settings in our application. Speakers can adapt to any environment by digitally customizing the audio signal. Our app also provides a great variety of lighting options. Static, dynamic and reactive. Choose between different presets or create your own individual ambience. In a matter of an update, your speakers can also become unique smart lamps. We look forward to surprise you with more upgrades in the future.



Timeless, minimalistic.....●

Simple and clean
design approach

Interactive branding.....● Amplia

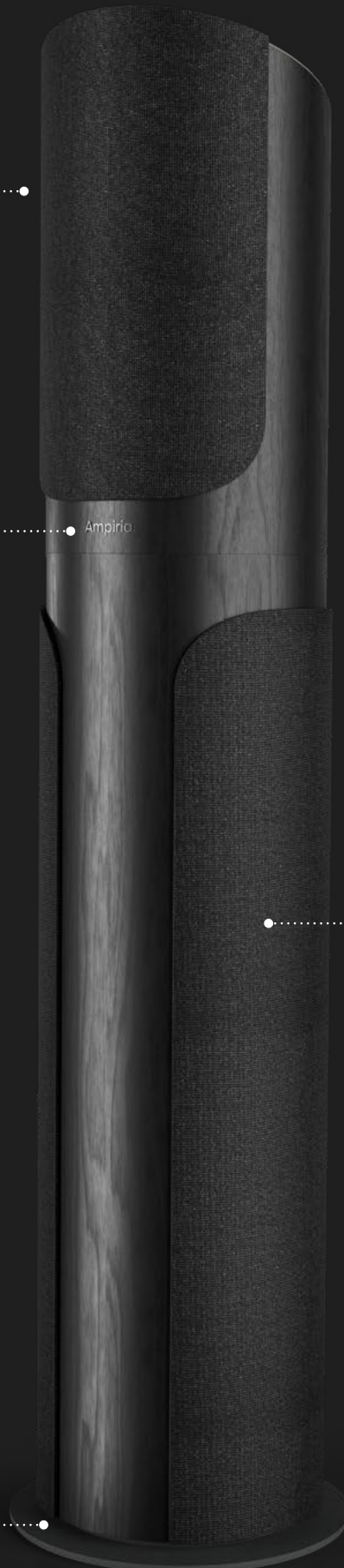
Logo works as
a multifunctional
touch button

.....Interior fabric

Comfortable
materials for
your living space

Combined materials.....●

Wood veneer,
interior fabric,
aluminum



Sound system and placement

Design options

With and without
a magnetic cover

Functional form

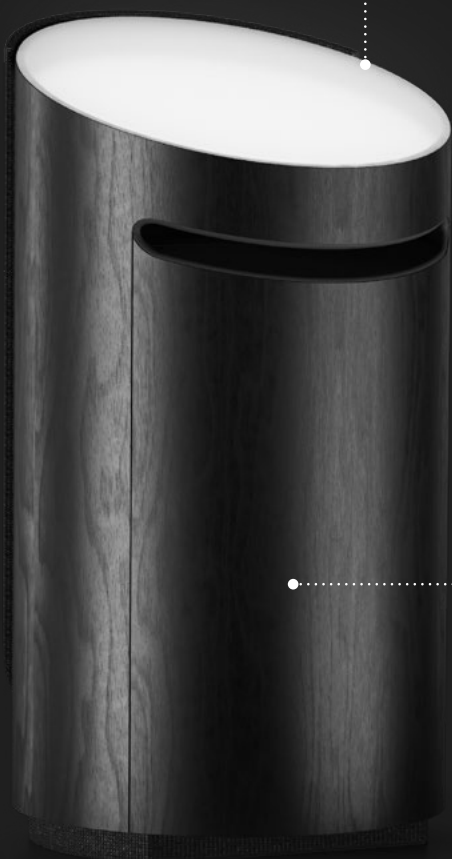
Slice at 18,75°
for LED panel

Levitating elements

Lifts the shape
and creates
lightness

Clean appearance

Magnetic cover
hides power cord



Smart Hub.

The multifunctional control unit connects wirelessly to all Ampiria speakers and, via digital and analogue outputs, to third-party devices.

One unit expands your wireless home theatre with up to 7.1 channels. An enhanced cinematic experience will be introduced later via Dolby Atmos. Stream your favourite music on Spotify, Tidal and Roon. Or use Airplay 2 as well as Bluetooth.

Planning to optimize your speakers and make them smart? Future software updates for the Hub will enable Chromecast and refine your system's sound performance with acoustic room correction.

Home theatre

Up to 7.1 wireless surround sound

External connections

Digital and analogue in- and outputs, Bluetooth

Streamer.....

Spotify, Tidal, Roon

Multi-Room

Airplay 2

Wireless audio.....

Lip-sync with ultra-low latency

Sound card

USB

Activated by future software updates

Acoustic Room correction

Dolby Atmos

Chromecast

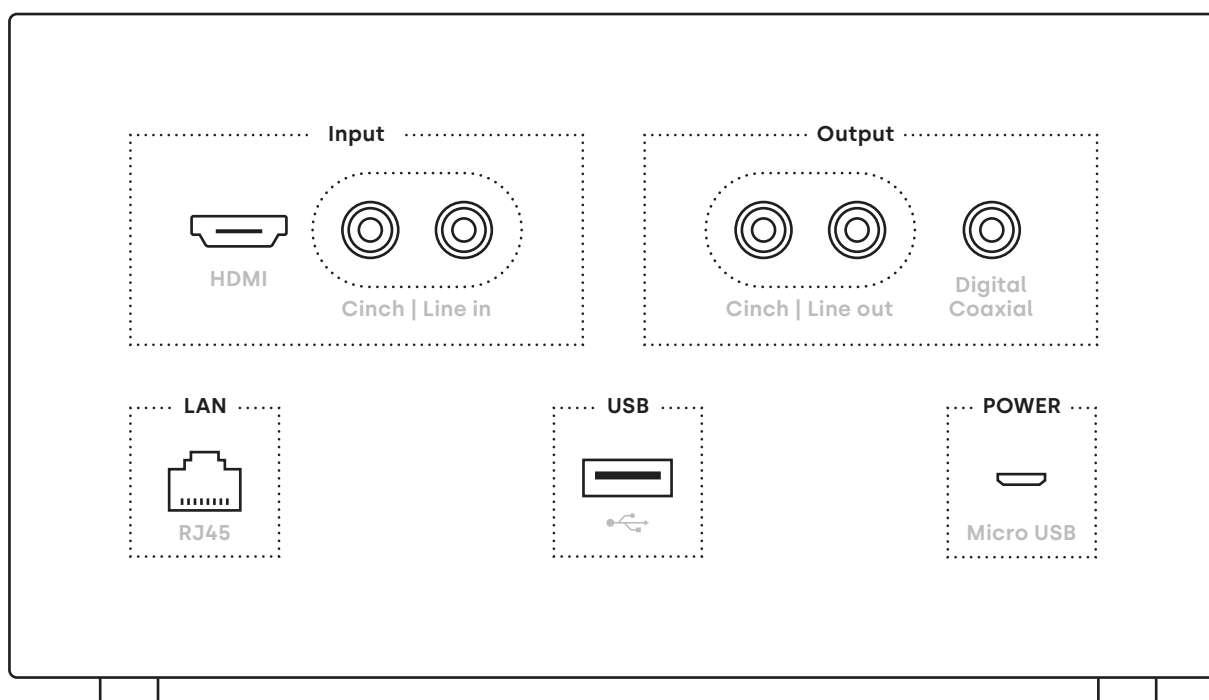
Smart Hub

Two external inputs and outputs are provided on the back of the Smart Hub, along with a USB and Wi-Fi network port. Your turntable can easily connect to the analogue line-in, while the HDMI input delivers an uncompromised home cinema sound.

Two outputs are available, in case you intend to use the Smart Hub as an external streamer in your existing sound system, a digital

coaxial and an analogue line-out. Any WiSa Certified wireless speaker will also work perfectly with the device. The integrated USB port turns your Smart Hub into a high-end sound card.

As with the SLX:1, there is only one multifunctional touch button on the logo. This button is connected to multiple LEDs underneath giving you feedback on its status.



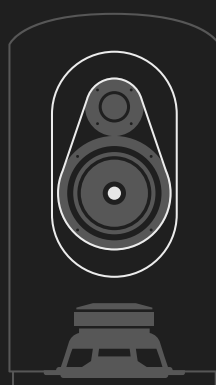
SLX.1



For a captivating sound performance, we divide the frequency range in 3 ways. Two front drivers are supported by an omni-directional, down-firing subwoofer.



A bass port on the back opens up the sonic spectrum in the low range. All chambers are isolated from each other to minimize acoustic interferences.



The embedded waveguide and aluminium phase plug provide enhanced sound dispersion in your room. Filling the space with balanced, colourful sound.



Your speaker is sliced at an angle of 18.75° to create space for a 50W RGBW LED panel. A high-performance microprocessor adjusts the lighting panel in real time, based on the music you play.

Sound

Frequency division.....

⊙ 3-Way-System

Frequency range.....

↔ 40–22.400Hz (+|-6dB)

Max. source resolution.....

📊 96kHz/24Bit

Amplifier power.....

📈 240Wrms

Max. sound pressure level.....

🔊 ~115dB



Light panel

Lightpanel.....

☀ 50W RGBW-LED

Panel angle

△ 18,75°



Amplifier type.....

Class-D

Dimensions.....

50 cm x 28 cm

Weight.....

~25kg

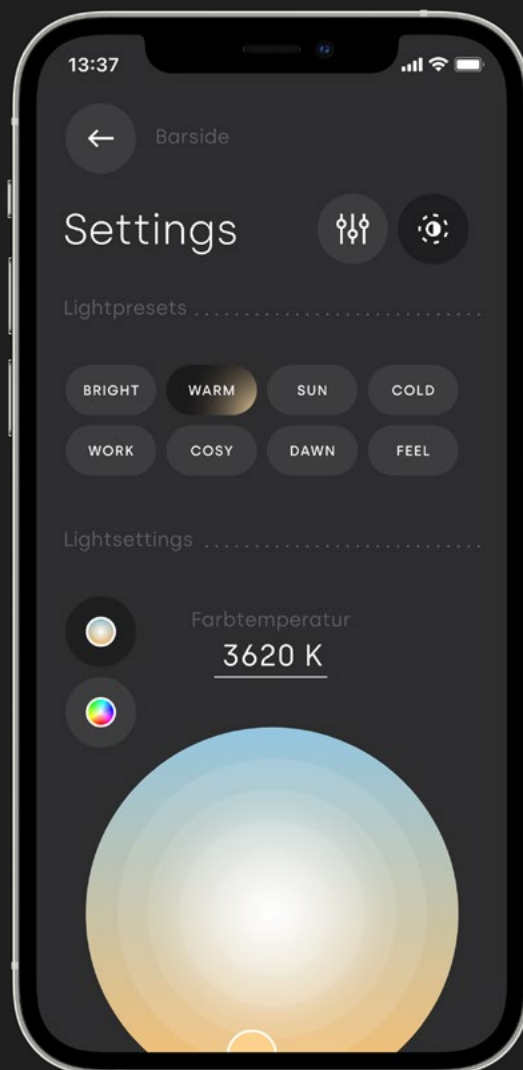
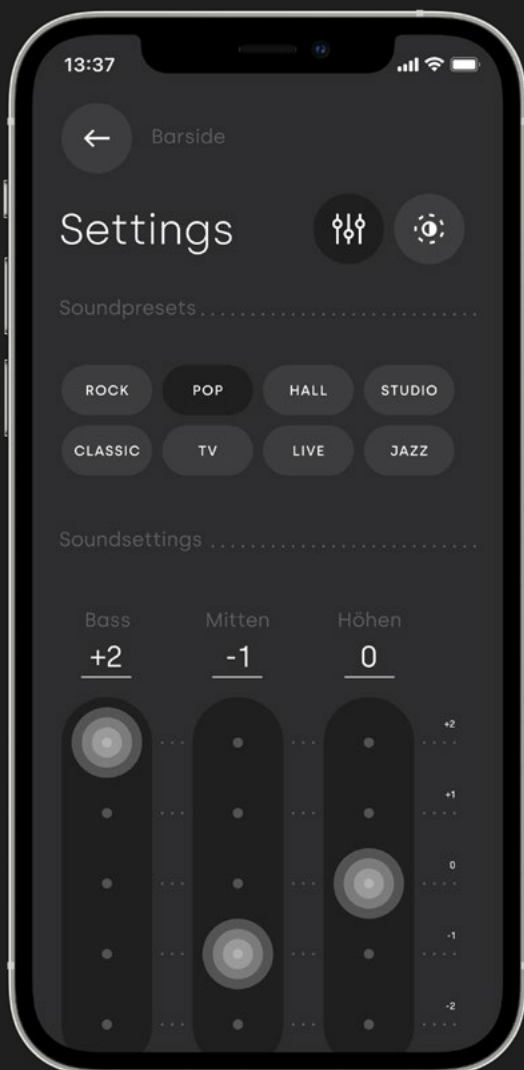
Enjoy a simple step-by-step configuration.



Ampiria combines sound and light to create an atmosphere that allows the listener to feel a deeper connection to their music. The superimposition of sound and light becomes our design statement and

creative principle, in which both elements originate from the same impulse.

We apply this concept at every touchpoint with Ampiria, such as our app.







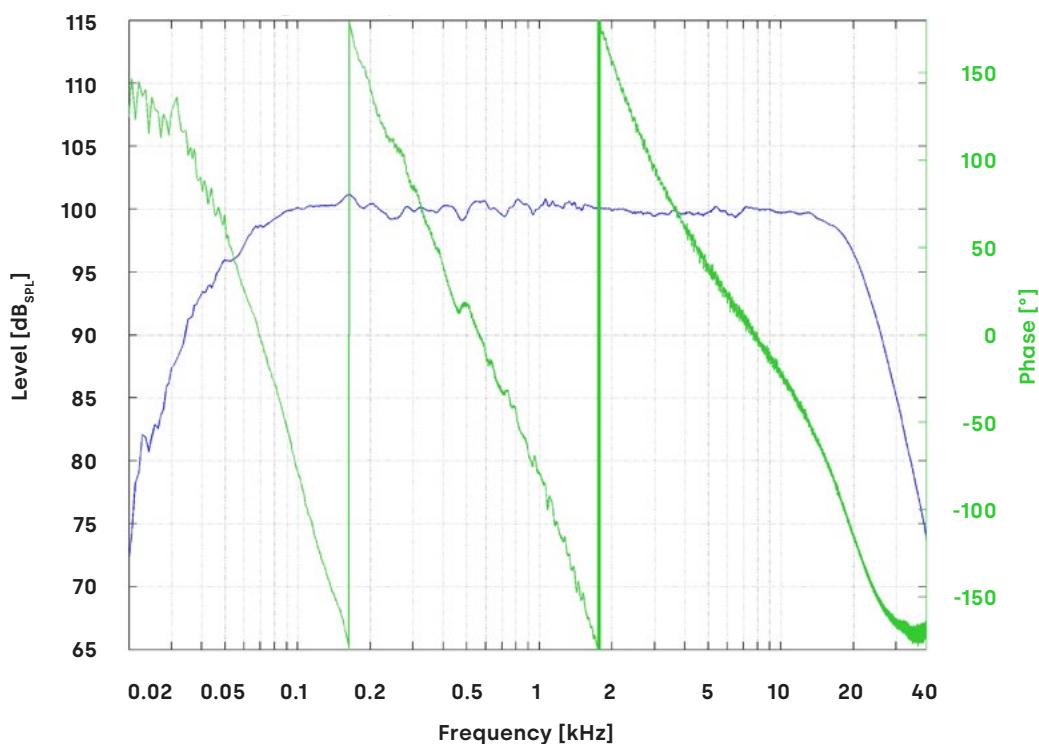
Measurements.

The following acoustic measurements were performed according to DIN EN ISO 354 in an anechoic class 1 half-space with laboratory micro-

phones and class 1 preamplifiers from Brüel and Kjaer. A Robo3 frontend allowed sample frequencies of up to 96kHz at 24-bit resolution.

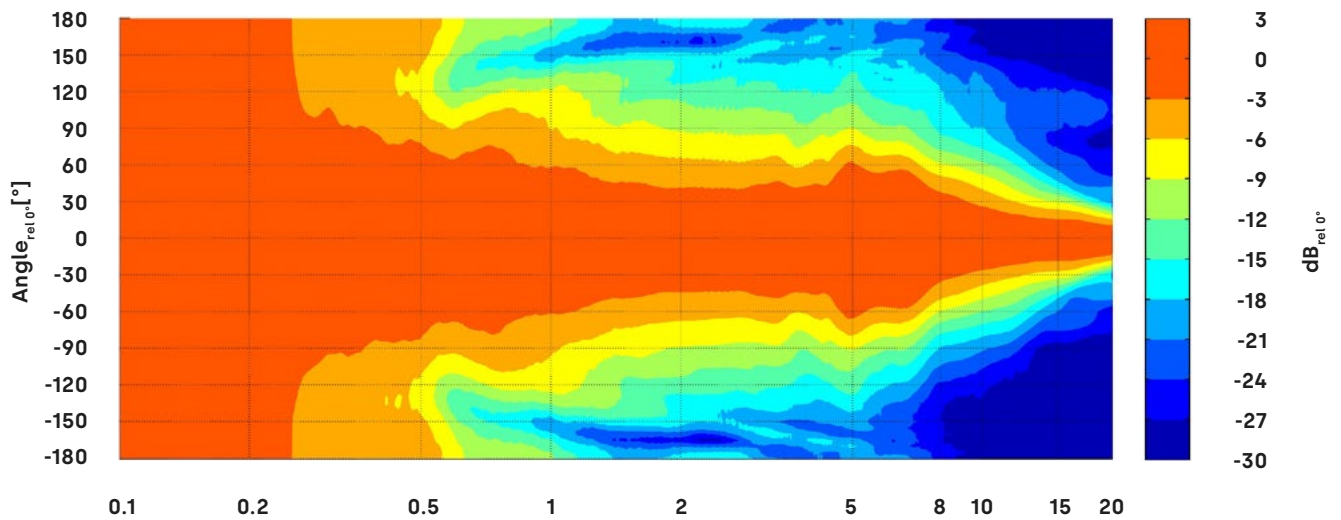
Frequency response and phase response at 1W, 1m

Sens.@2V, 1m (d=4m, corr.=-6dB, 1/12 oct smooth)



Horizontal dispersion pattern

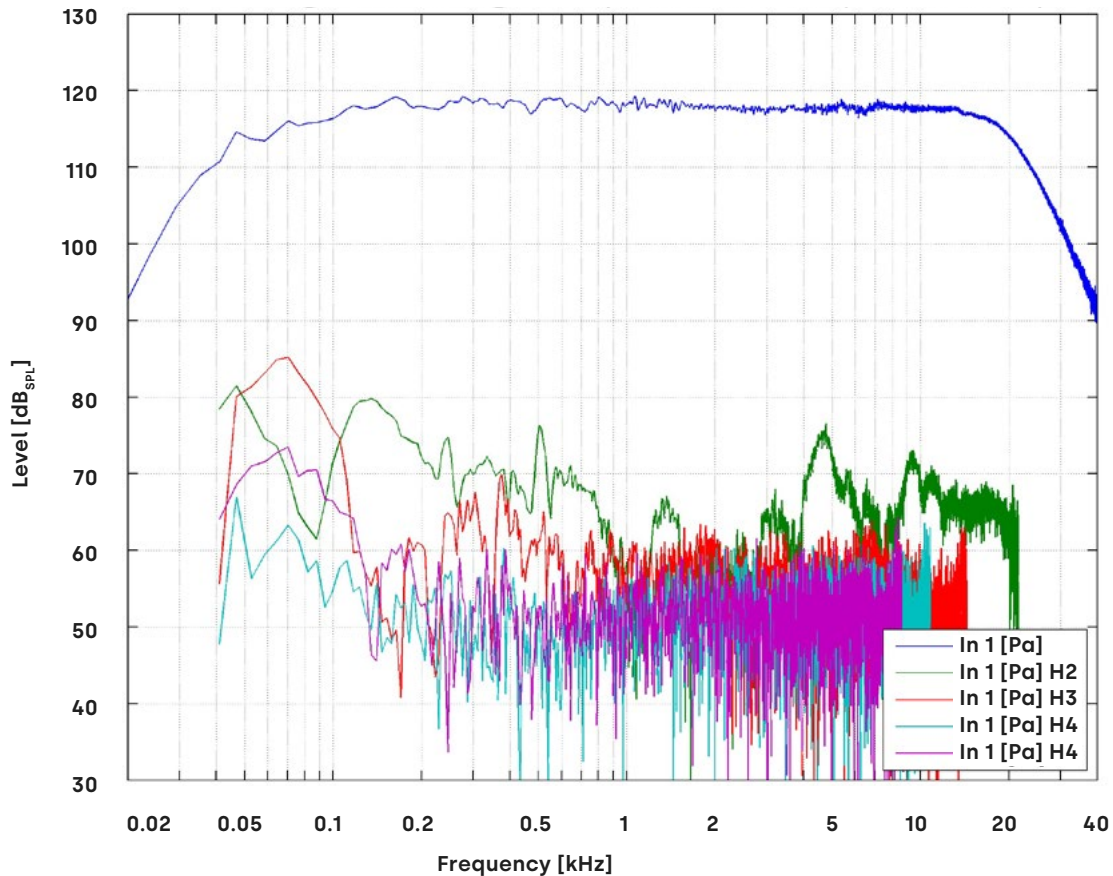
Horizontal isobars: Ampiria SLX-1 Setup-V3



Freq. Step=5° Norm. to 0° Cyclic move=0° Mirrored=FALSE Azimuth=0°
[kHz] Proc.: Smooth: continuous log 1/3oct Win.:OFF

Total Harmonic Distortion at 2V or 90dB, 1m

Sens.@2V, 1m DUT@0.06V (d=4m, corr.=-6dB)

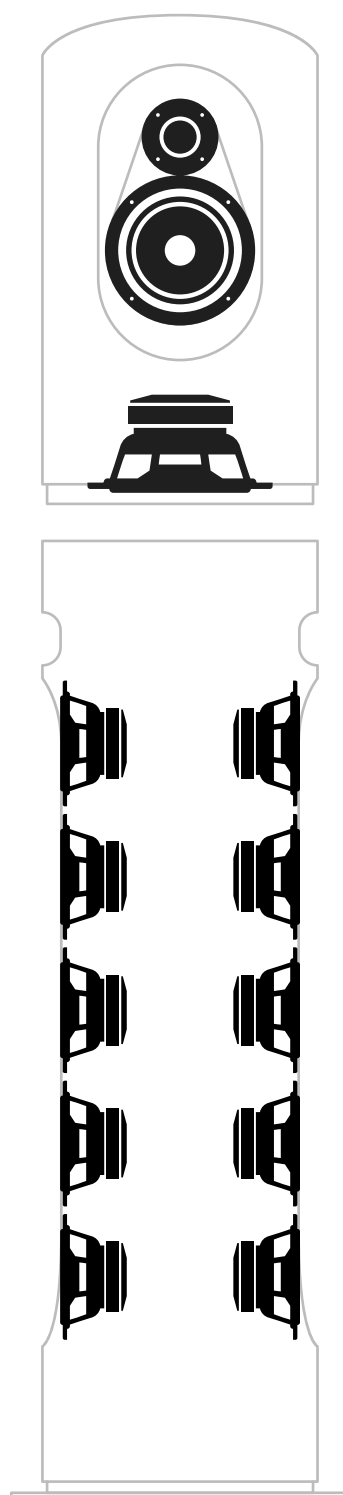


Bass Module.

The SLX•1 and Smart Hub will be launched first and the Bass Module afterwards.

The Bass Module functions as a sound extension for the SLX•1. It sits underneath the compact speaker and connects via a digital coaxial cable on the rear. The power plug is placed at the bottom. All cables hide behind a magnetic cover.

Simply tap the Ampiria logo and the speaker automatically switches to a 4-way system. Now it's ready to play.

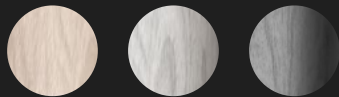


Customize your speaker.

Three fabrics and wood veneers are available for your living space. Beige, black and grey. For the future, we also plan to add new designs to our portfolio, such as white marble and concrete.

Custom options are available upon request. Please note that all models shown are a first visualization and the final product may differ in colour nuances.

Wood panelling



Acoustic fabric



Three main investments are required in order to bring the featured products to market.

.....
1. Hardware production
.....

2. Software development
.....

3. Personnel costs
.....

We plan to utilize crowdfunding to finance these investments.

The SLX:1 and Smart Hub are launched on Kickstarter in October this year.

Kickstarter is an established crowdfunding platform where you will be able to pre-order our products. Once the targeted funding goal is reached, we will make our products ready for production. Your full payment will be refunded by Kickstarter in case we do not reach our funding goal.

Get your discount.

We will send all early bird offers exclusively via e-mail. Make sure you join our e-mail community on www.ampiria.com to be notified.

Mono



2.448 €

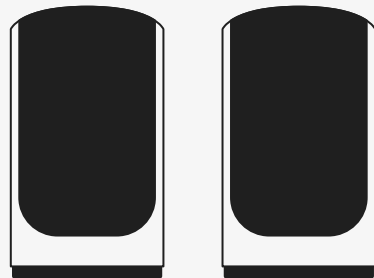
~~3.498 €~~

30% discount

Limited availability

**Super
Early
Bird**

Stereo



4.223 €

~~6.497 €~~

35% discount

Limited availability

**Super
Early
Bird**

Timeline.

2021

July.....

SLX:1 final prototype

August.....

Smart Hub development

October.....

Kickstarter campaign

November.....

Finalizing electronics

Dezember.....

App development

2022

February.....

Supplier evaluation

March.....

Product certification

April / May.....

Production start

May / June.....

Shipping

August.....

Bass Module development

Amplify your experience.

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