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Manual: Argon Audio SA2

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1. Contents of the Box

- ARGON AUDIO SA2
- Quick Start Guide

- Power Cable
- Remote Control with Batteries

We recommend that you keep the original box and packing material for future transportation.

2. Usage, Controls and Connections

2.1 Overview of the Front



1. Power ON/OFF

Press to power ON, press to power OFF.

2. Remote Eye Sensor

3. Input Indicator

4. Volume Control and Selector

Turn left or right for volume +/-, press the volume button for input selection.

LED Input

1. Bluetooth/Streaming
 2. Phono
 3. AUX
 4. Optical
 5. HDMI ARC
-

2.2 Overview of the Back (Inputs & Connections)



1. Ground (GND)/Wi-Fi Setup

Ground

Connection for turntable grounding.

Wi-Fi Setup

Used for Wi-Fi setup via the Play-Fi App

2. USB

For optional USB to RJ45 Ethernet adapter, or updating firmware

3. HDMI ARC

For TV sound from any TV that supports HDMI ARC
(2.0 PCM only)

4. Optical Input

Digital input, connect an audio product to this input.

5. Phono (MM) for Turntable only

Connect a turntable, remember to connect "Ground" (①) as well.

6. Line-in for Analogue Sources (AUX)

Connect any analogue audio source with a pair of RCA cables.

7. Pre-out for Pre-amplifier or Subwoofer

Connect to an external power amplifier or subwoofer to this output.

8. Speaker Right

Unscrew the plug to connect the un-isolated speaker cable or use a banana plug. Ensure that the positive (+) and negative (-) terminals are correctly matched between the SA2 and your loudspeakers: connect - to - and + to +.

9. Speaker Left

Unscrew the plug to connect the un-isolated speaker cable or use a banana plug. Ensure that the positive (+) and negative (-) terminals are correctly matched between the SA2 and your loudspeakers: connect - to - and + to +.

10. Power

Insert the power cable that comes with the SA2, and connect to an electric outlet.

2.3 Remote Control Overview (Functions)



1. Power ON/OFF

Press to turn the power on or off.

2. Input Selector

Press to choose your desired input source.

3. Change track/Bluetooth Pairing

"<"

Skip track backwards (in Bluetooth/Streaming mode)

"PAIRING"

Press to pair a new Bluetooth device.

">"

Skip track forward (in Bluetooth/Streaming mode)

4. Volume up/down

Press to adjust the volume up or down.

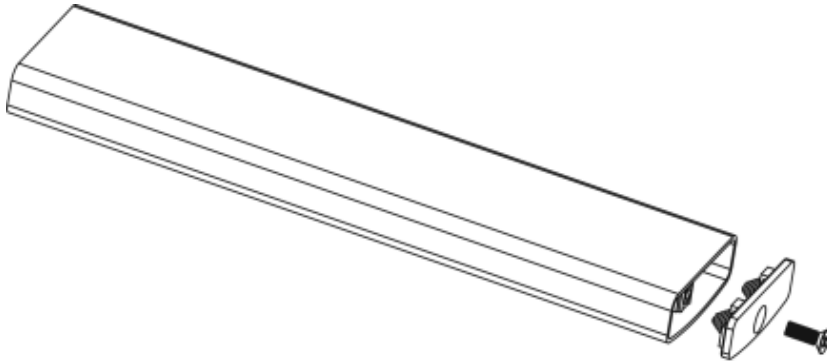
5. Mute or unmute the sound

Press to mute or unmute the sound.

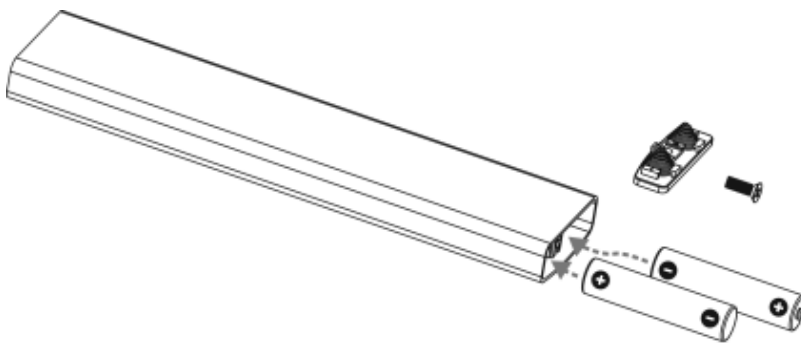
3. Quick Start

1. Installing remote control batteries

1. Use the included Allen key to unscrew the bottom of the remote.



2. Insert the batteries with the + and - ends aligned as shown below.



2. Connect the Power cord into an electric outlet and into the back of the Amplifier.

3. Network Standby

If you want the amplifier to be available for streaming when it's turned off, you can enable Network Standby.

Out of the box the SA2, powers everything down, including its network connection, to conserve energy.

In this state the SA2, uses less than **0.5 watts** in standby.

With Network Standby turned on, the SA2 consumes more power, when in standby.

To enable Network Standby, **Press and hold the left arrow button (<) on the remote for 5 seconds.**

The blue LED on the front will blink, indicating that Network Standby Mode has been enabled.

In this mode, you can wake the amplifier using Airplay, Google Cast, or other available streaming services.

To disable Network Standby Mode, power on the amplifier, and ensure it's on the Bluetooth/Streaming input (Orange LED furthest to the left).

Now hold the volume knob for 10 seconds to reset the amplifier. This process will take a few minutes. Once complete, the amplifier will be ready to set up as new.

4. For Wi-Fi setup, download the DTS Play-Fi app from your app store. Open the app and follow the in-app instructions.

Apple Appstore

Google Play



Note: In busy or crowded Wi-Fi environments, the setup procedure can take longer to complete compared to less crowded Wi-Fi environments.

Note: If you primarily use AirPlay or Google Cast, be sure to open the Play-Fi app occasionally and update your SA2 (Play-Fi) to ensure it stays up to date.

5. Connect your source player (TV, turntable, laptop, mobile phone, CD player, etc.) to an input on the amplifier, using the input connection that fits your source device.
6. The SA2 has a pre-out, enabling you to connect an active subwoofer or a power amplifier.

4. Special Functions and Features

1. DTS Play-Fi Streaming

DTS Play-Fi is a versatile wireless audio streaming platform that delivers high-quality sound. With Play-Fi, you can stream music from a variety of popular services, create groups of speakers/amplifiers for synchronized playback, and enjoy seamless audio throughout your home.

Key Features

- **Streaming Services**

Access a wide range of streaming services, including Spotify, Tidal, Qobuz, iHeartRadio, and more, ensuring that you always have access to your favorite music and audio content.

- **Multi-Room Functionality**

Connect multiple speakers/amplifiers to enjoy synchronized music in different areas of your home.

Here is a detailed guide on using the DTS Play-Fi app

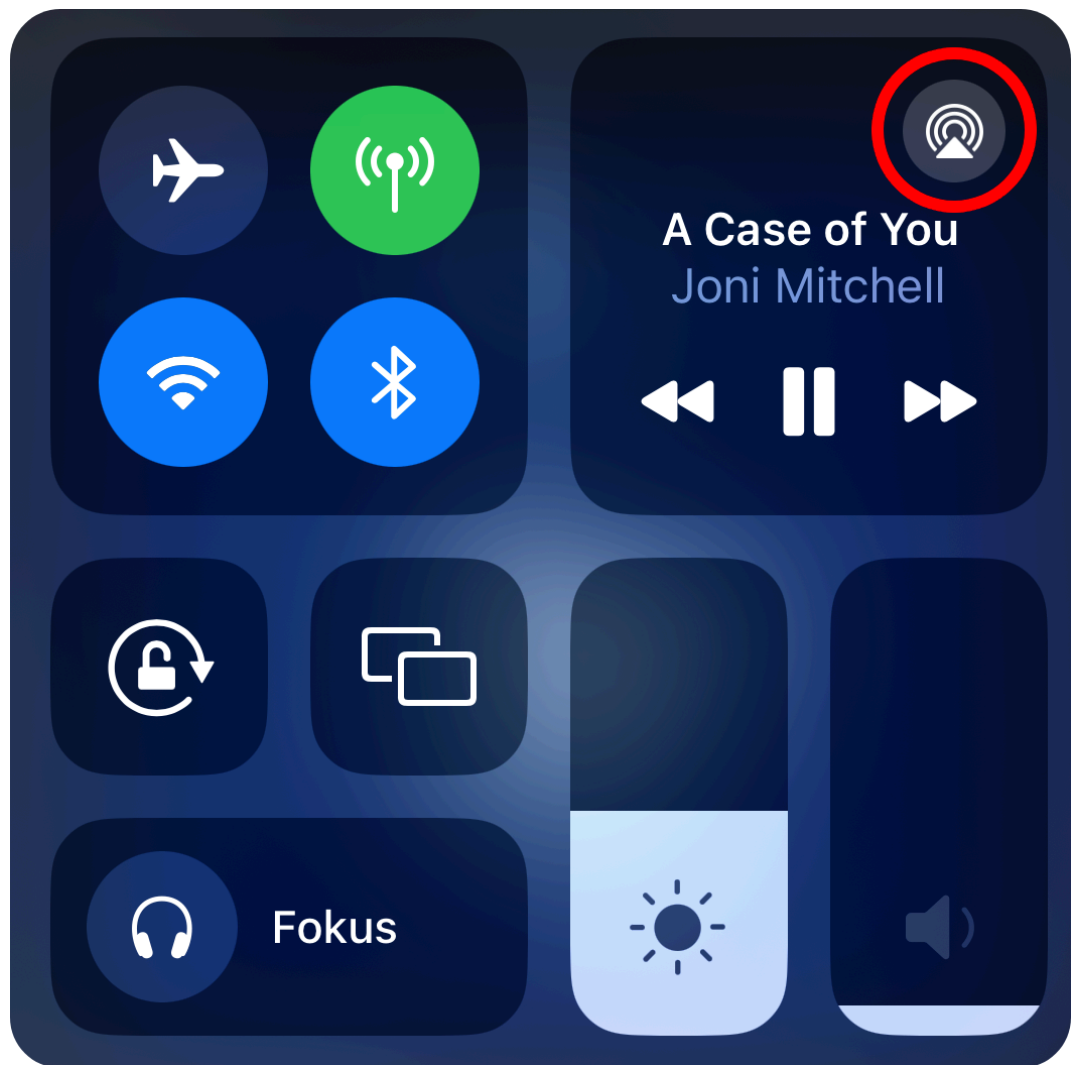
How to use the new DTS Play-Fi app



- **Apple Airplay**

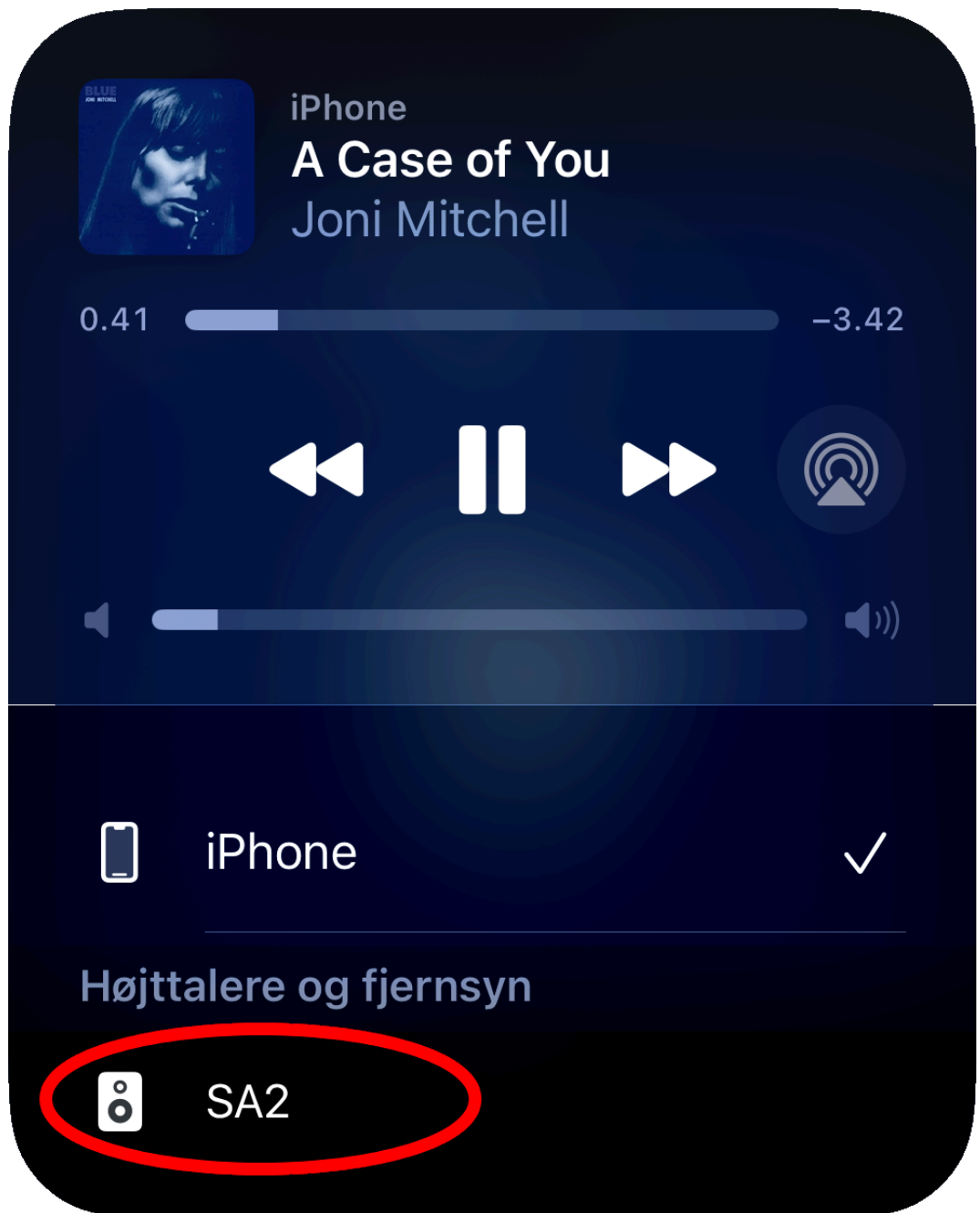
Play-Fi supports Apple Airplay, which allows wireless audio streaming from an Apple device such as an iPhone, iPad, or a Mac computer.

- **Open Control Center**
- **Press the Airplay icon**



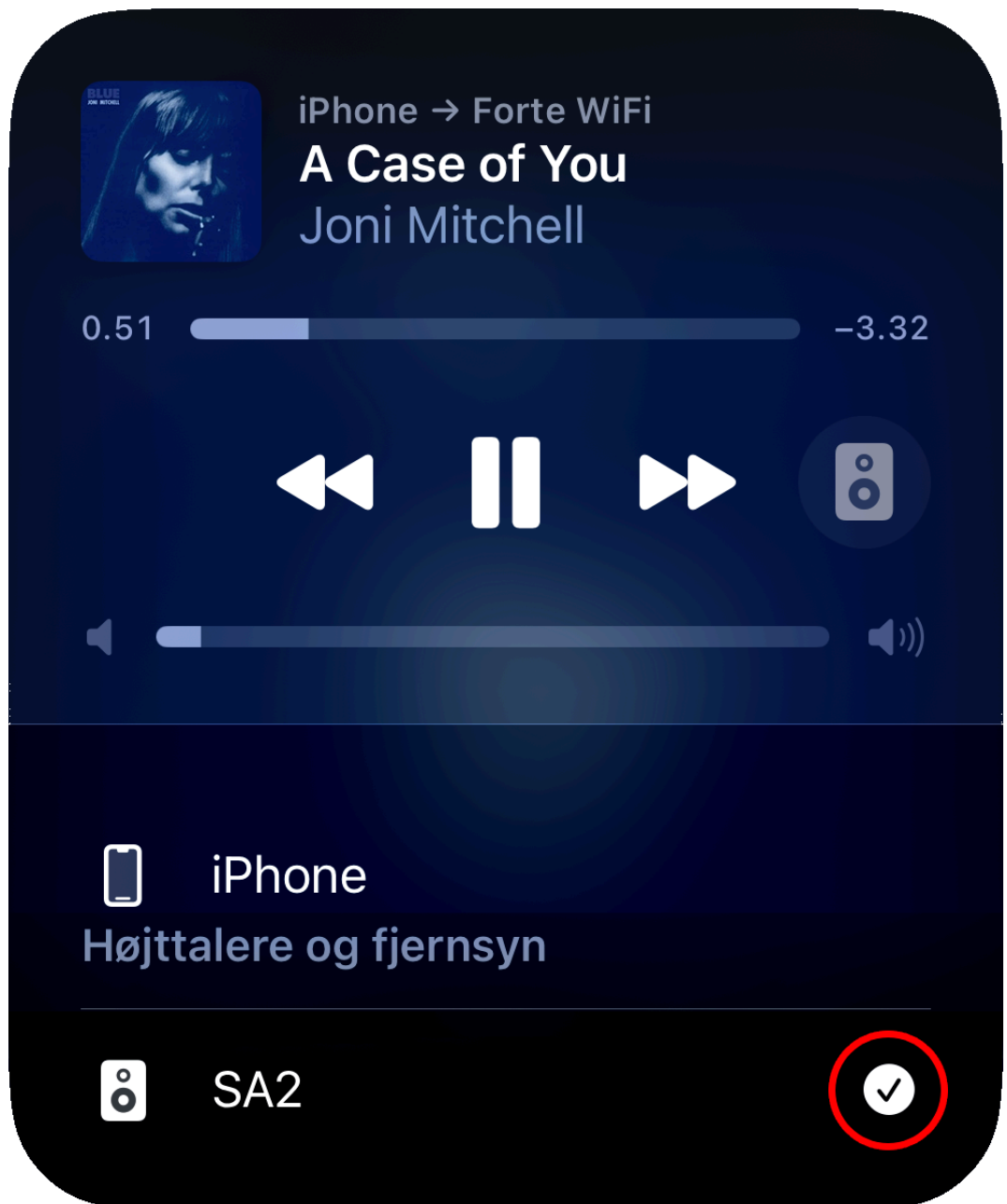
- Press on your SA2

It will be referred to by the name you assigned during the initial setup of the SA2.



- **Connected**

Your Apple device is now connected, as indicated by the checkmark to the right of the name.



- The volume can be controlled from the device or from the amplifiers remote control.

• Google Cast

Play-Fi also supports Google Cast, which allows wireless audio streaming from any Google Cast supported apps.

- **Press the "Devices" icon**

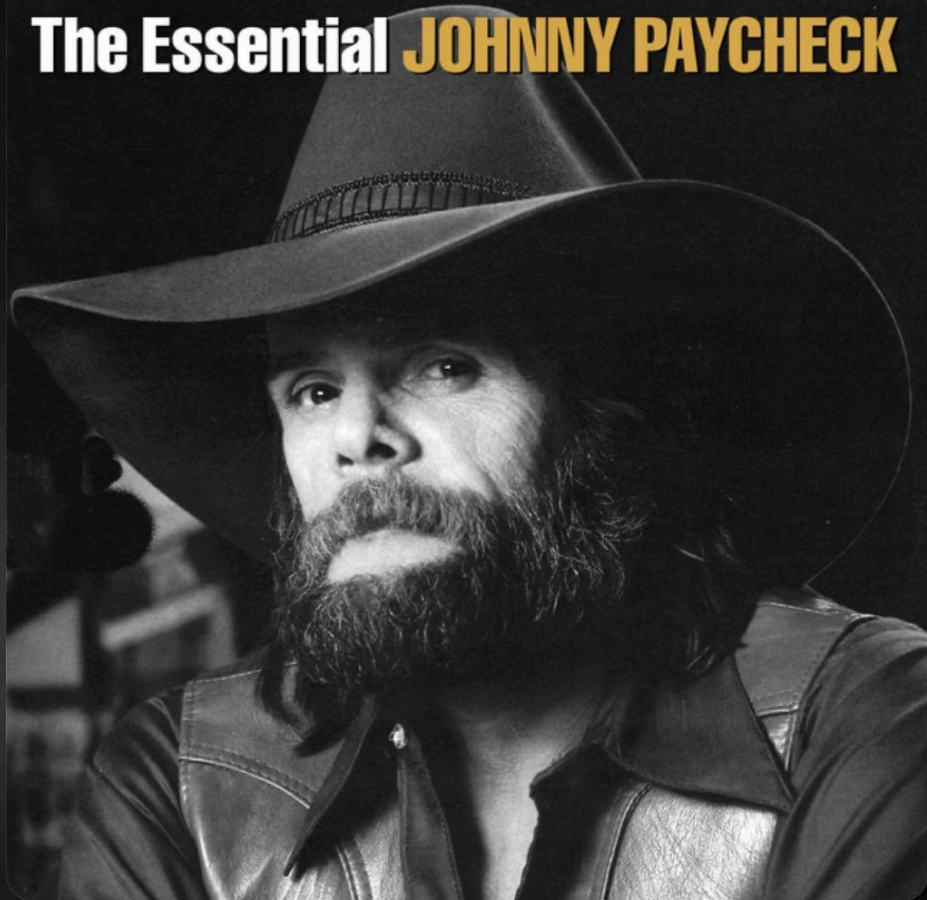
See available devices, symbolized by an icon. This feature has different icons and locations depending on which app you're using. (This example is from Tidal.)

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The Essential JOHNNY PAYCHECK



(Stay Away From) The
Johnny Paycheck

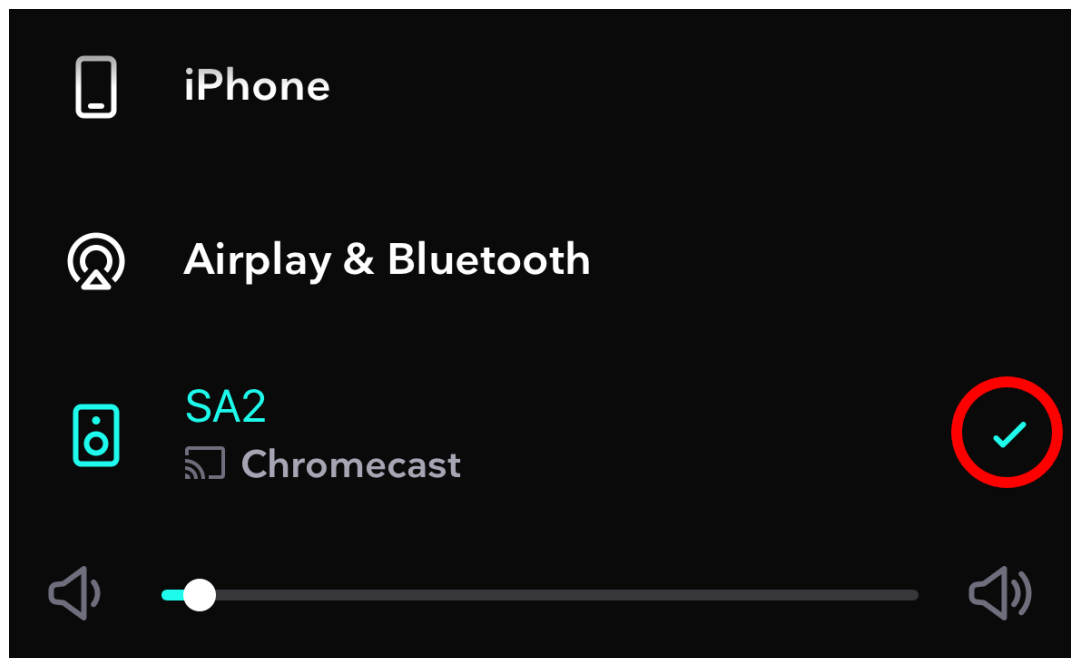


- **Press on your SA2**

It will be referred to by the name you assigned during the initial setup of the SA2.

- **Connected**

Your device is now connected, as indicated by the checkmark to the right of its name. (This example is from Tidal. It might look different depending on which app you're using.)



- The volume can be controlled from the device or from the amplifiers remote control.

2. **Auto Sense** (APU - Auto Power Up)

When in standby mode, SA2 will by default start up automatically once you start playing music from your source. (notice, there is No Auto sense on Phono/Turntable input).

Bluetooth will auto-connect to already paired devices.

You can turn the Auto sense OFF if you wish. Press and hold the Power button on the remote for 5 sec. All LED indicators will light up for 2 seconds, and the SA2's APU is now disabled. When SA2 is powered on again it works normally again with the APU function.

If you do not want auto sense on the inputs at any time, you should always power the amplifier off manually with the remote (and hold the power button for 5 seconds when doing so).

3. **Auto Standby** (APD - Auto Power Down)

The SA2 will automatically go into standby after 15 minutes if no music is playing.

The timeout for Bluetooth connection loss with Bluetooth devices is also 15 minutes.

4. **Unpair Bluetooth Devices**

Press and hold the pairing button for 5 sec – the light will flash and unpair.

5. Specifications

Technology	Class D
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Power: Watt	4 Ohm: 2x 100 watt 8 Ohm: 2x 50 watt
Frequency range	3-60.000 Hz
THD (20-20.000 Hz)	<0,03%
Energy usage in standby	<0,5 watt
Dimensions (WxHxD)	22,0 x 6,3 x 25,2 cm
Weight	2,2 kg
Weight packaging	2.9 kg

Inputs:

- Wi-Fi Streaming (DTS Play-Fi)
- 1 HDMI ARC (DAC optimized for TV audio)
- 1 x Optical digital (DAC optimized for TV audio)
- L/R analogue stereo-in (RCA)
- Turntable MM input
- Bluetooth function with A2DP/SBC/AAC

Outputs:

- Pre out for external power amplifier/Subwoofer
- 5V USB output (for optional USB to RJ45 Ethernet adapter)

Features:

- Bluetooth-function with Qualcomm aptX HD Audio for optimal BT sound quality
- 32-bit ESS Sable DAC full balanced mode
- Full balanced signal path from DAC to speaker connections
- Separate power supplies for analogue and digital (6 power supplies in total))
- Supports up to 24-bit/192kHz on optical inputs
- Auto power on/off on inputs incl. Bluetooth, but excluded turntable input
- Gold plated connections
- Electronic protection against power overload and short circuit

Colors





Black



White

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