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Manual: Argon Audio SA1 MK2



📝 Last updated on March 14, 2025 at 9:20 AM

1. Contents of the Box

- ARGON AUDIO SA1 MK2
- 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

2. Phono
 3. AUX
 4. Optical
 5. HDMI ARC
-

2.2 Overview of the Back (Inputs & Connections)



1. Ground (GND)

Connection for turntable grounding.

2. USB

Connect power to an external device, or update 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 Power-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 SA1 MK2 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 SA1 MK2 and your loudspeakers: connect – to – and + to +.

10. Power

Insert the power cable that comes with the SA1 MK2, and connect to an electric outlet.

2.3 Remote Control Overview (Functions)



1. Power ON/OFF

Press to turn power on or off.

2. Input Selector

Press to choose your desired input source.

3. Change track/Bluetooth Pairing

"<"

Skip track backwards (in Bluetooth Mode)

"PAIRING"

Press to pair a new Bluetooth device.

">"

Skip track forward (in Bluetooth 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. Connect the Power cord into an electric outlet and into the back of the Amplifier.
 2. Connect your speakers to the Amplifier using speaker cable.
 3. Connect your source player (TV, tablet, laptop, mobile phone, CD player) to an input on the amplifier, using the input connection that fits your source device.
 4. The SA1 MK2 has a pre-out, enabling you to connect an active subwoofer or a power amplifier.
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4. Special Functions and Features

1. Auto Sense (APU - Auto Power Up)

When in standby mode, SA1 MK2 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 SA1 MK2's APU is now disabled. When SA1 MK2 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).

2. Auto Standby (APD - Auto Power Down)

The SA1 MK2 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.

3. Unpair Bluetooth Devices

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

5. Specifications

Technology	Class D
Power: Watt	4 Ohm 2 x 100 watt 8 Ohm 2 x 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:

- 1 HDMI ARC
- 1 x Optical digital
- L/R analogue stereo-in (RCA)
- Turntable MM input
- Wireless Bluetooth aptX HD

Outputs:

- Pre out for external power amplifier/Subwoofer

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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