



AIYIMA AUDIO DAC-A4 Bluetooth 5.0 Decoder User Manual

[Home](#) » [AIYIMA AUDIO](#) » AIYIMA AUDIO DAC-A4 Bluetooth 5.0 Decoder User Manual 

Contents

- [1 AIYIMA AUDIO DAC-A4 Bluetooth 5.0 Decoder](#)
- [2 Introduction](#)
- [3 Package List](#)
- [4 Parameter](#)
- [5 Bluetooth connection playback](#)
- [6 Troubleshooting and handling](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

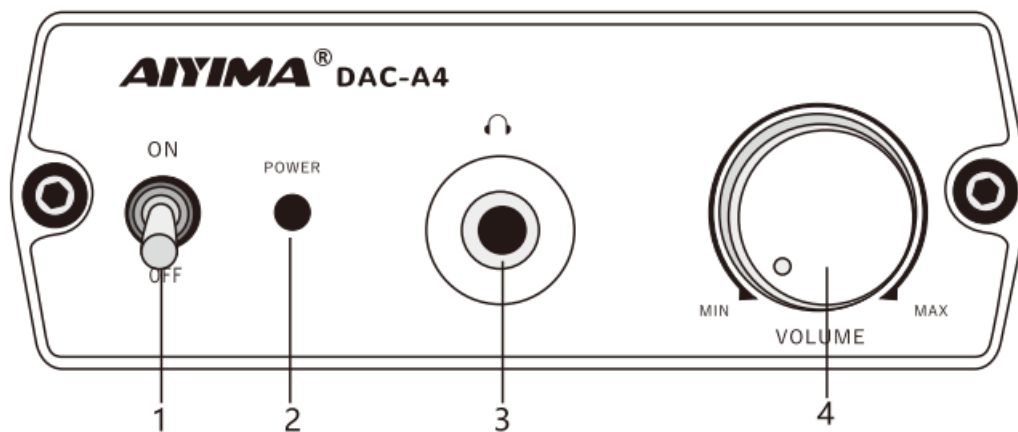
AIYIMA[®] AUDIO

AIYIMA AUDIO DAC-A4 Bluetooth 5.0 Decoder



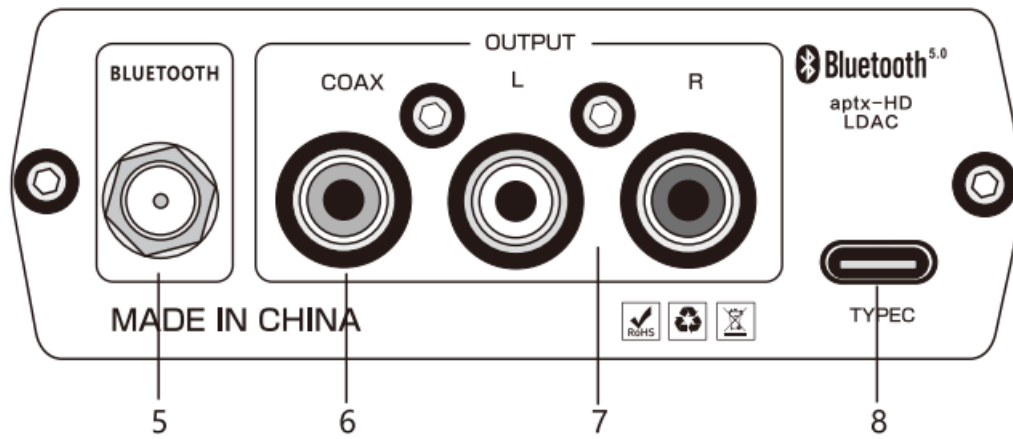
Introduction

Front panel



- | | | |
|-----|---------------------------------|---|
| 1—— | Power switch | * Turn on: Green indicator light
* Search Bluetooth status: Green flashing
* Connection Succeeded: Green indicator light
* HD sound quality: Yellow indicator light
* Lossless sound quality: White indicator light |
| 2—— | Working indicator | |
| 3—— | 3.5mm amp output | |
| 4—— | Headphone amp volume adjustment | |

Rear panel



- 5——Bluetooth antenna 6——Coaxial Output 7——RCA Output
 8——PC-USB/Phone OTG/USB-5V digital decoder+power supply

Package List

- **Machine:** x1
- **USB power cable:** x1
- **Users manual:** x1
- **Bluetooth antenna:** x1
- **Certificate of conformity:** x1

Parameter

- **Size** 107*85*33mm
- **Weight** 216g
- **Decoder chip** ES9038Q2M
- **Operation chip** JRC5532DD
- **Coax sample rate** 24Bit-96Khz
- **Power supply** Type-C DCSV
- **Impedance** 100-3000
- **Bluetooth support** SBC/AAC/APTX/APTX-LL/APTX-HD/LDAC

Bluetooth connection playback

1. Connect the Type-c data cable and BT-20 to the power charger, and turn the switch to ON.
2. Turn on the phone, enter the Bluetooth settings, search and connect with the “CSR8675” device name.
3. Connect the device that needs to obtain audio signal to the AUX-3.5/red and white RCA interface of BT-10 output.
4. The phone can play music by opening the music player APP.
5. Adjust the volume of the mobile phone to control the output volume of the BT-20 to a suitable loudness.

Type-c data USB decoding playback

1. Connect the TIVpe-c interface to BT-20, and connect the USB end to the computer.
2. A new audio device CSR8675-USB is found on the computer and set it as the default audio device.
3. Play computer music and output through BT-20 audio decoding.
4. Mobile phone USB decoding users directly connect OTG to Type-c cable for playback.

Dear customers

The internal structure of the product is complex, and a variety of vitality parts are matched with each other. It takes a certain running-in period to reach the ideal state designed by the engineer. During this period, you can let the equipment work continuously for a period of time, or accumulate the equipment to reach a burn-in time. The effect, in this way, can effectively improve the delicacy of the sound, become mellow, smooth and elastic, and the dynamics are more powerful, and the overall sense of vertical depth is also improved. At the same time, the speaker's performance can be adjusted during the burning process. The angle is placed in the position, using the existing environment to achieve the best listening effect.

- **Appearance:**

The body is made of aluminum alloy metal shell, which has good thermal conductivity and durability; the surface is treated with anodized frosting process, and the texture is delicate and round

- **Circuit:**

High-density integrated PCB circuit design, 100% non-breakpoint circuit detection is better than the industry standard 2 times high-conductivity copper paving material; the shortest and efficient wiring method reduces external interference, reasonable design layout, and high fidelity purpose

- **Raw materials:**

The company purchases and directly connects with raw material manufacturers, and checks and compares from time to time to ensure the uniformity of batch specifications and performance indicators and reduce negative effects such as errors.

- **Production:**

Fully automated production equipment to ensure production efficiency and stable supply of professional technical operation training. Each production line learns from each other and exchanges experience.

- **Testing:**

100% of the factory products have passed technical testing and inspection to ensure that you can use them at ease.

Troubleshooting and handling

1. **Can't turn on?**

If the DAC-A4 indicator does not light up, please check whether the output voltage of the power adapter is normal and replace the power cable.

2. **Does USB decoding have no sound output?**

DAC-A4 is Bluetooth priority, please disconnect the Bluetooth connection when using the USB decoding function.

3. **Only one channel has sound**

Whether switching between the two input methods has the same problem, yes; please use a speaker to test the left and right channels in turn. No; please check the input signal and signal line.

4. **Cannot search the receiver Bluetooth**

Check whether it is occupied by other device connections, just turn off the Bluetooth of the connected device

and be searched again.

If the above method fails to solve your problem, please contact our customer service staff!

Shenzhen Yima Technology Co.,Ltd

Website:www.aiyima.com


Telephone: 86-0755-28268551

Email: sale@aiyima.com

VK: <https://vk.com/aiyima>

Location: 4F, Building 7 Hekan industrial park. Wuhe south road 41. Long-Gang district. ShenZhen. CHINA.
518000

Documents / Resources

	AIYIMA AUDIO DAC-A4 Bluetooth 5.0 Decoder [pdf] User Manual DAC-A4 Bluetooth 5.0 Decoder, DAC-A4, Bluetooth 5.0 Decoder, 5.0 Decoder, Decoder
---	--

References

- [AIYIMA | AMPLIFIER & DECODER AUDIO](#)
- [VK.com | VK](#)