


500mm

**NFJ&FXAUDIO®**  
**FX-AUDIO®**  
**飞想®音频**


**USER MANUAL**

**DAC-M1**  
DAC & Headphone Amplifier

2.0 era upgrade product dac series



FXAUDIO Digital Technology Co., Limited



**NFJ&FXAUDIO®**  
**FX-AUDIO®**  
**飞想®音频**

FXAUDIO Digital Technology Co., Limited

English Tel: (0755)23775057  
English Service: sales@szfxaudio.com  
Website: www.szfxaudio.com  
ADD: 205, Building E, Zhongzhi Creative Park, Tangqian Village, Guanlan Zhangge Longhua, Shenzhen, Guangdong, China

**ENGLISH**

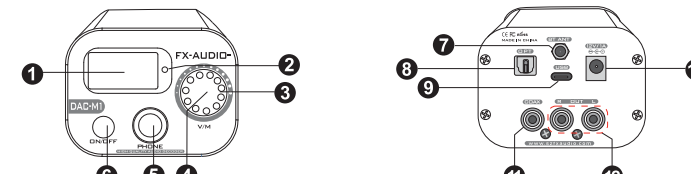
**Notes**

- Please connect all the devices before powering it on. During use, if there is no operation within 10 seconds, the menu will automatically return to the home screen.
- Through the remote control menu option, line out and headphone output can be output simultaneously, or the headphone output is preferred.
- Please keep the remote control and the device on the same level when using the remote control within effective range of 8 meters.
- Please pay attention to whether the RCA and coaxial cables are connected correctly when wiring. If they are connected incorrectly, there will be no sound in one channel.
- The filter submenu defaults to FIR3 direct mode, if you need other modes, please adjust according to the instruction.
- The first time use the remote, please press OK button on the remote to match this DAC.
- To prevent electric shock, do not open the back cover.
- To ensure that the power supply of the machine is completely cut off, please pull out the power plug from the AC power supply of the socket.

**Product Features**

- Science and technology promotes industry, and innovation never stops. FXAUDIO 2.0 era's young fashionable design and style is your best choice. Anodized sand blasting metal texture, with various colors, showing high-end fashion.
- The high-end decoding chip ESS9038Q2M (from ES company) has the advantages of high resolution, low distortion and wide compatibility. It can better restore the recording scene of songs, with rich sound performance and outstanding human voice.
- CSR8675 lossless Bluetooth chip supports APTX, LDAC and other lossless formats with fast transmission and good performance, making it an ideal choice for advanced audio products.
- OLED screen intuitive display, multi-functional remote control design, convenient and fast to use, fully humanized.
- High power headphone amplifier output chip TPA6120A2DWPR, can give headphone enthusiasts an excellent hearing experience.

**Front/Rear Panel**



**INPUT** — Input

**OUTPUT** — Output

**FILTER** — Filter

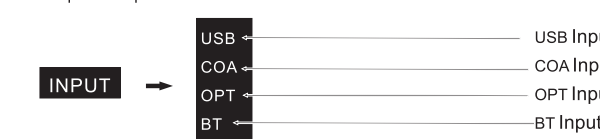
**DIMMER** — Dimmer

**MONITOR** — Monitor

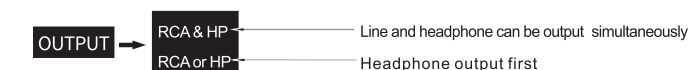
**RESET** — Reset

Select any submenu of the submenu, you can enter the corresponding secondary menu.

For example: 1. Input Submenu

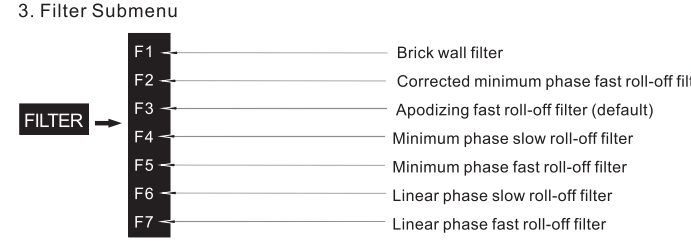


**2. Output Submenu**



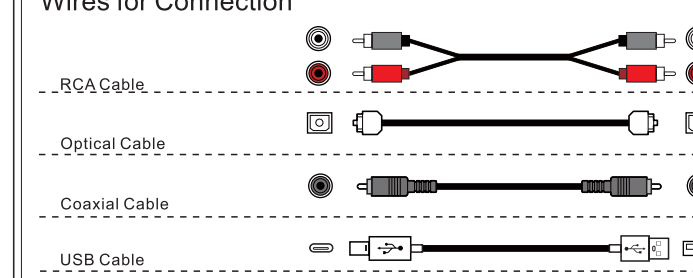
Note: When line and headphone are output at the same time, the headphone volume is the main one. When the headphone is the priority output, if the headphone is plugged, the headphone volume is output; if the headphone is unplugged, the line volume is output.

**3. Filter Submenu**



Note: The filter defaults to FIR3 direct mode. The filter is only effective for audio in PCM file format.

**Wires for Connection**

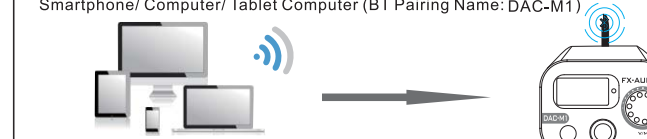


**Notes:**

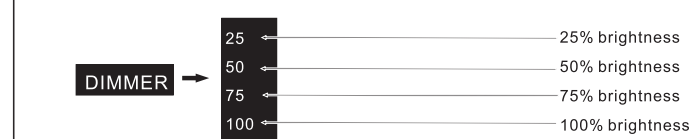
- If you need to use Bluetooth connection, please install the Bluetooth antenna first.
- Connect all the input and output devices before connect the power supply and power it on.
- Please make sure the left channel and right channel is connected correctly (The left binding post is for left channel, and the right is for right channel).
- Do not connect multiple audio input devices at the same time or it may cause signal interference.

**Input Devices Connection**

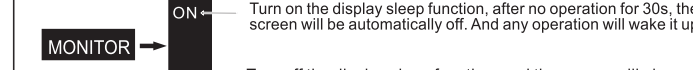
**1. Bluetooth Input Connection**  
Smartphone/ Computer/ Tablet Computer (BT Pairing Name: DAC-M1)




**4. Brightness Submenu**



**5. Display Sleep Submenu**

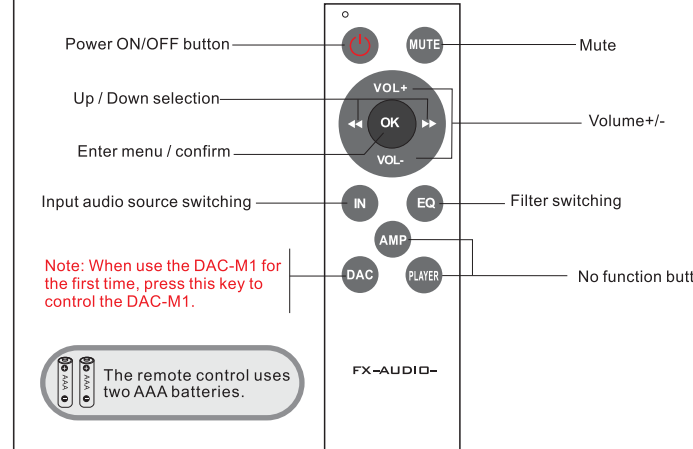


**6. Restore Factory Settings Submenu**



**Remote Control Instruction**

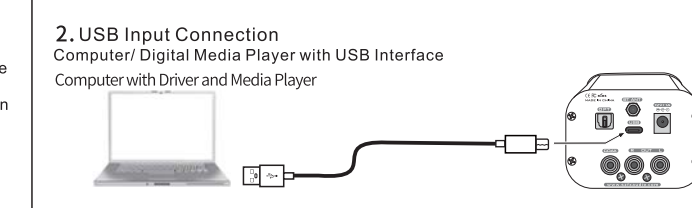
The effective distance of the remote is 8m. Please keep the same level with the front of the machine.



Note: When use the DAC-M1 for the first time, press this key to control the DAC-M1.

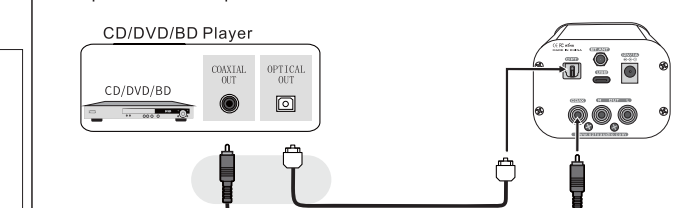
The remote control uses two AAA batteries.

**2. USB Input Connection**  
Computer/ Digital Media Player with USB Interface  
Computer with Driver and Media Player




**WARM TIPS:** Please download driver from our official website www.szfxaudio.com

**3. Optical/ Coaxial Input Connection**



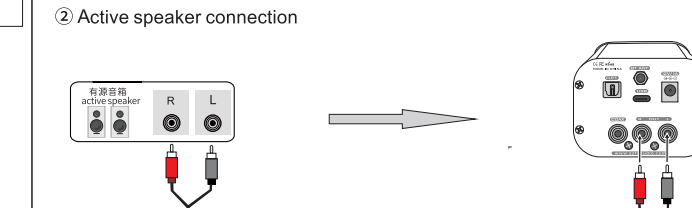
**Output Devices Connection**

**① Headphone amplifier connection**  
Can connect 6.35mm headphone.

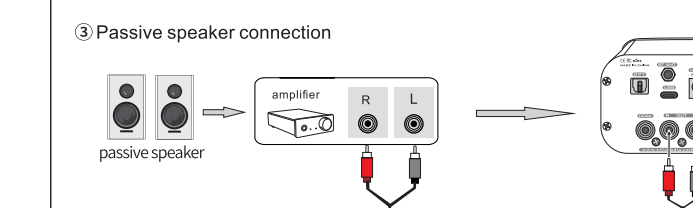


Note: If you use 3.5mm headphone, you need to use 6.35mm to 3.5mm adapter.

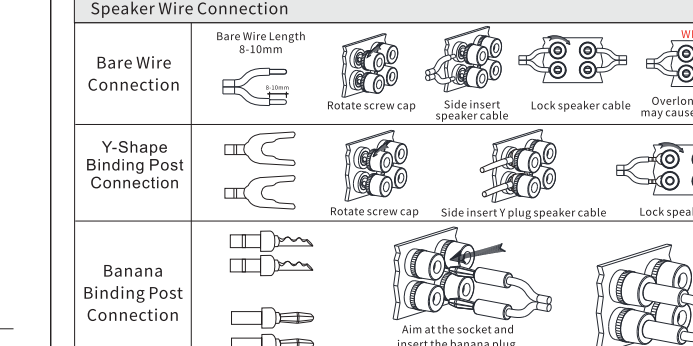
**② Active speaker connection**



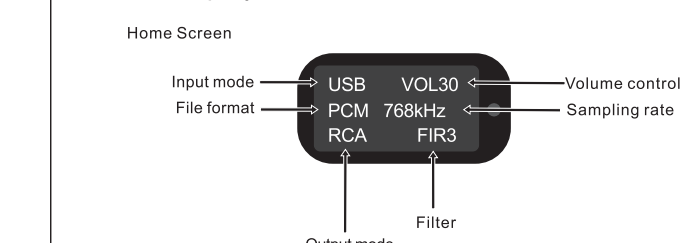
**③ Passive speaker connection**



**Speaker Wire Connection**



**Screen Display**



Press OK to enter the first level menu. The first level menu has six submenus, as shown in the following figure.

280mm

**Product Parameters**

Input: USB, OPT, COA, BT  
Output: Line Out, 6.35mm Headphone Output  
THD+N: 0.00025%  
SNR: 118dB  
USB: Asynchronous Transmission Mode  
Power Consumption: 3.5W  
Standby Power Consumption: 0.25W  
USB Compatibility: Win7/8/8.1/10, Mac OS X 10.6 or above, Linux  
Bit Depth: USB-1Bit, 16-32Bit  
OPT/COA-1Bit, 16-32Bit  
BT-24Bit  
Sampling Rate: USB (PCM:44.1-768kHz, DSD:2.8224-22.5792MHz)  
OPT/COA (PCM:44.1-192kHz; DSD:DSD64(DoP))  
BT (PCM:44.1-96kHz)  
Headphone Output Power: 500mW (32 Ω), 340mW (64 Ω), 180mW (150 Ω), 96mW (300 Ω)

**WARRANTY CARD**

Store Name \_\_\_\_\_

Buyer ID \_\_\_\_\_ Order \_\_\_\_\_


Purchase Date \_\_\_\_\_ Buyer Name \_\_\_\_\_

Contact Number \_\_\_\_\_ Contact Address \_\_\_\_\_

Service Selection:  Repair  Return

Fault Description: \_\_\_\_\_

Return Reason: \_\_\_\_\_



**WARRANTY TERMS**

- Term of Service: Shenzhen FXAudio Digital Technology Co., Ltd. promises the good quality of the products. If the products fail in normal use within 7 days from purchase date, the customers can choose to return the products or guarantee them (they can only return the products without affecting the secondary sales), and guarantee them free of charge within one year of normal use.
- The purchase date is subject to the purchase invoice or receipt issued by the seller, and online shopping can be subject to the transaction screenshot.
- Three guarantees are not supported in the following situations:
  - All damage caused by human factors, including use in abnormal working environment or use not in accordance with the instructions, or not follow the description requirements.
  - Damage caused by natural factors (such as lightning damage, etc.)
  - The user disassembles, modifies, and repairs the machine privately.
  - Damage caused by the use of non-designated or non-approved accessories
  - QC or warranty label on the fuselage is torn
  - User cannot present a valid purchase certificate
  - Products that do not belong to our company (such as fakes)

折页展开尺寸: 500X280mm

#### FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.