Digital Audio Player

Content

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User Manual

Thank you for choosing products of EWEAT. Please read this user manual carefully before power on and connecting the other devices. Follow the instructions in this manual, so that you have a basic understanding of the player and use it quickly, so as to get a better listening experience. Please keep this manual for future reference.

Important Safety Instructions

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarizedor grounding-type plug. Apolarized plug has two blades with one wider than the other.A grounding type plug has two blades and a third grounding prong. The wide bladeor the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician forreplacement of the obsolete.

10) Protect the power cord from being walked on or pinched, particularly at plug, receptacle, and the point where it exits from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.

12) Unplug this apparatus during lightning storms or when unused for long periods of time.

13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

14) If the player is installed inside (such as cabinets, bookcases), please ensure there is sufficient ventilation Leave a space of 20CM on the top and sides, and leave a space of 10CM on the back.

15) Maintain. The series players sometimes need to be wiped with a soft cloth to wipe off the dust. If you encounter stubborn stains, use soft cloth to take a soft detergent solution to wipe. Wipe it with a clean cloth immediately after cleaning. Do not use sticky cloth, thinner, alcohol or other chemical solvent to avoid damaging the finish coat or causing the panel font to fall off.

16) Power Supply. Before connecting the AC power cord to the player, make sure the voltage designation of the player corresponds to the local electrical supply. If you are unsure of your power supply, contact your local power company. The acceptable power input range is AC 110V–120V~ / 220V–240V~, 50/60Hz.

17) Handling precautions

● If you need to transport the player, please use the original packaging materials, install and transport it. in the same way as you bought it

● Do not leave rubber or plastic items on the player for long times, as they may leave marks on the player top case

● It is normal that the top and bottom panels of the equipment will be heated when it is used for a long time

● If you don't use the device for a long time, it may not work normally when you turn it on again. Please use it regularly

≤2000m

Only suitable for safe use in areas with altitude below 2000m

Accessories

Please check that the following parts are included in your package:

Power cable

Different plug types in different countries, and different standard power supply type can be provided if necessary

IR remote contorl

(Note: this player does not come with the battery of the remote control) (R03/AAA battery)

HDMI cable

HDMI Cable

4K HDMI zinc alloy material

Wi-Fi Antennas *2

(Note: 2.4GHz/5GHz 6DB)

instructions

EWEAT
Digital Audio Player

Content

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Power on and basic opera-tion of the player ....

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EWEAT
Shen Zhen Eweat Technology Co.,LTD

User Manual

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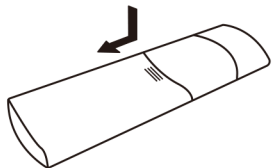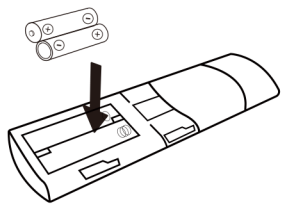
User manual
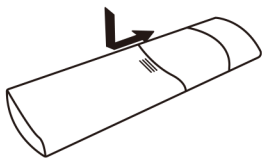
Preparations

Install the remote control battery

1.Press the small depression and push the slide cover to open the battery cover

2.Insert the two batteries into the remote control according to the polarity marks

3.Install the back cover and slide it into place

- If the remote control is not working normally , please try to replace the battery
- Do not mix different types of batteries or old and new batteries
- Please pay attention to the positive and negative polarity of the battery when installing the battery
- If you think you will not use the remote control for a long time, please remove the battery to avoid damage the remote control due to battery leakage or corrosion
- The battery without electricity should be removed as soon as possible to avoid damage to the remote control due to battery leakage or corrosion
- Please don't throw the remote control in a wet or watery place, to avoid moisture and short circuit of the remote control

Using the remote control

When using the remote control, please point to the player, as below picture

Player

8M

Remote control receiver
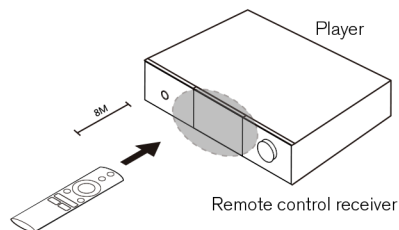
Note

- If the player is exposed to direct sunlight or inverter-type fluorescent lights, the remote control will not work properly. Please note when installing
- If you use the same type of remote control in the same room, or if the player is installed near the infrared device, the remote control may not work properly
- Do not put books and other items at the front of the player, as this may affect the sensitivity of the remote control operation
- If the player is mounted on a shelf behind a colored glass door, the remote control will not work properly. Please note when installing
- When using the remote control , try to keep the directly of the remote control directly at the receiving at the player

Install the Player

Please ensure smooth ventilation
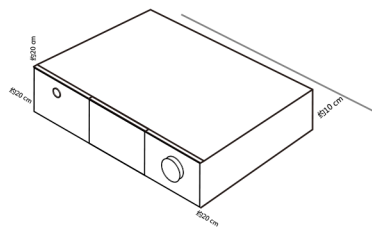
Please install the player on a stable partition or bracket, Put it so that the weight of the player can be evenly distributed over the four legs. Do not place the player in a place with vibration or unstable.

The player uses a linear regulated power supply, so the temperature is relatively high. Therefore, please ensure smooth ventilation for heat dissipation.

Spec of the player

Supported format and technical parameters

CPU: ARM Cortex-A53 quad-core
System: MMS customized system
RAM: 2GB
Flash memory: 16GB
HDD: Support more than 16T SATA 3.0 Hard Disk
HDD RACK: Support tool-free 3.5" shockproof hard disk rack

Ethernet: 10/100/1000 Mbit/s
Wi-Fi: Dual Band 2.4+5 GHz 802.11b/g/n/ac
Bluetooth: Bluetooth 4.2 Supported
USB: USB3.0 *1
Type C: Type C-A
Format: DSD, DST, DSF, DFF, DXD, FLAC, APE, WAV, ISO and so on

Analog output: Balanced XLR, unbalanced RCA
Digital Sampling Rates (Fs): 44.1 kHz to 768 kHz, 16 bit to 32 bit, DSD64 to DSD512
Network protocol: DLNA AIRPLAY SAMBA ROON
Signal-to-Noise Ratio: 123dB (20-20KHz A weighting)
Frequency Response: +0.002\-0.0023 (20-20khZ)
Channel Separation: -136dB
Dynamic Range: 123dB
Power Input: AC 100-240V 50/60Hz

Main Function

1.The new music management system can automatically scan music files to produce albums, and supports self-built albums and self-built album classification

2. Convenient operation, the graphic interface of the system can be displayed through display devices such as televisions, monitors, etc., which is convenient for intuitive operation

3. Supported the Mobile control APP, which can be connected to the device by downloading mobile APP for music selection, playing , and other operation

4.Support lossless decoding music , DSD512(ISO\DSF\DST\DFF) FLAC\ APE\WAV and other lossless music formats, and support PCM768 DXD and other formatss

5. Powerful expansion function supported ,DLNA,AIRPLAY and other streaming media functions

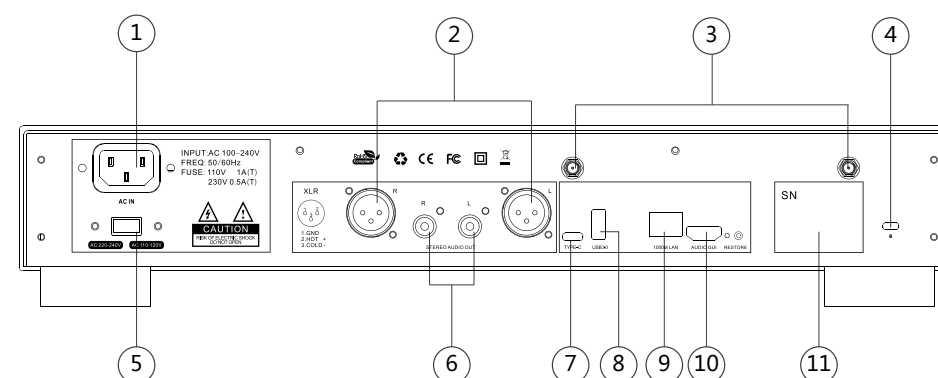6. Support external USB interface DAC decoder (only support newer products)

Connections of Player
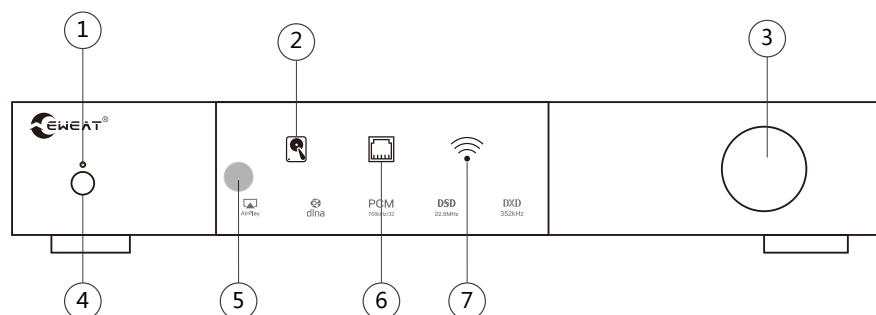
① LED indicator
Show the power ON/OFF status

② HDD indicator
Display the hard disk status

③ Volume Knob
Increase/Decrease volume

④ Power ON/OFF

⑤ Infrared receiver
IR remote control signal

⑥ Ethernet indicator
Display the Ethernet status

⑦ Wi-Fi indicator
Display the Wi-Fi status

① AC power
connect the power cable

② 2.XLR connector (left/right)
Balanced output, pin 1 is grounded, pin 2 is "hot" wire or "+" wire to send positive phase audio signal, pin 3 is "cold" wire or "-" wire to send negativ phase audio signal

③ Wi-Fi Antenna
Connected the Wi-Fi antenna, support 2.4G/5GHz

④ Device lock
Device anti-theft lock

⑤ AC voltage switch
Adjust the voltage of the player in different country

⑥ RCA connector
Non-balanced output, which transmits the positive and negative phase signals together, usually the positive phase in the center of the RAC plug, and the negative phase in the outer circle

⑦ Type-C connector

⑧ USB 3.0 port
Connect to the USB disk，DAC device and others

⑨ Ethernet port
10/100/1000 Ethernet supported

⑩ HDMI port
Connected to the display (TV or other display)

⑪ SN
MAC address and SN for the player

Connections of Player
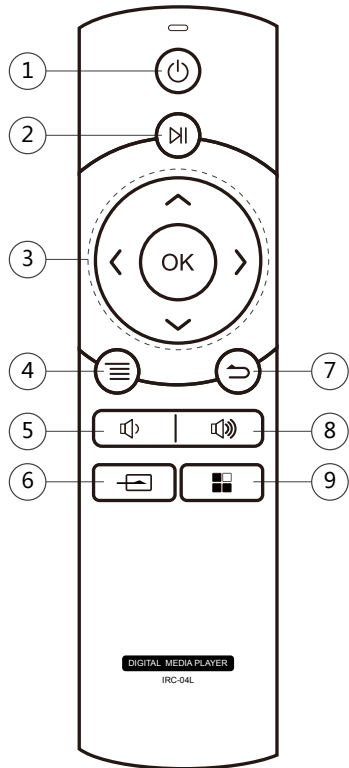
① **Power**
Toggle power ON/OFF

② **PLAY/PAUSE**
Start/pause playback of music

③ **UP/DOWN/LEFT/RIGHT/OK**
selected and conformed

④ **MENU**
pop up the menu options of the page

⑤ **Volume-**
Decrease volume

⑥ **Input selection**
Switch DAC input (only supported the DAC with digital input)

⑦ **BACK**
Return to the previous menu

⑧ **Volume+**
increase volume

⑨ **HOME**
go to the main menu(home page)

Note

• Input selection only for the DAC with digital input

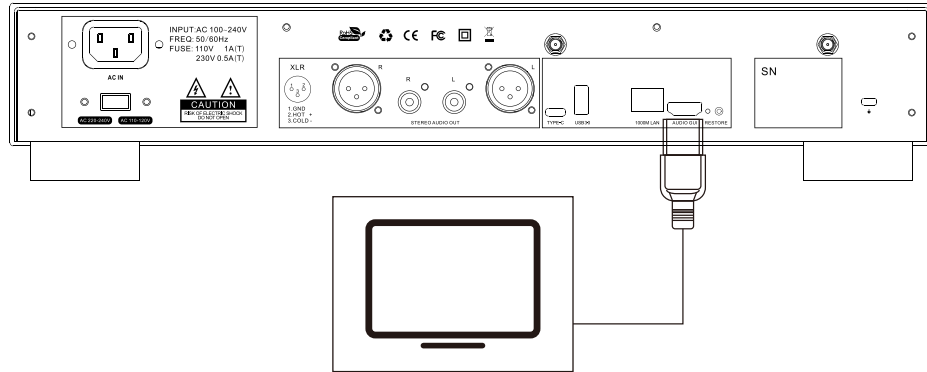DIGITAL MEDIA PLAYER
IRC-04L

Software download

APP Download

Android APP download link

ISO APP download link

Connecting

Connecting the player to the TV or other display

1.Connect the HDMI cable to the HDMI port ；

2.Connect the other end of the HDMI cable to the TV or other display

Note

•The HDMI cable should be connected when the player power off

•The minimum resolution supported by the TV is 1920*1080P

•HDMI port must be more than HDMI1.4

*Please make sure the other cables are connected when you power on the player

*If you use the remote+TV/other display method to control the player, you need to connect the TV/other display.If you use the mobile APP to control the player, no need to connect the TV/other display

Connecting the RCA/balanced output
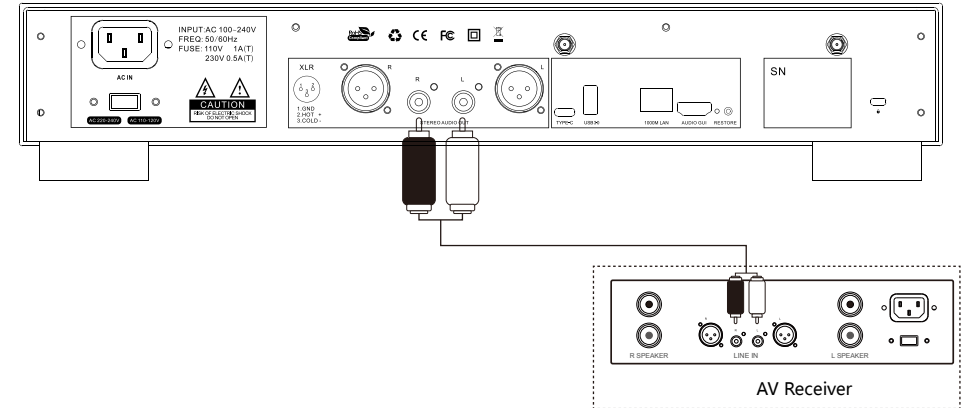
AV Receiver

Connect the RCA/balanced audio cable to the AV receiver

Note

• The RCA/balanced cable should be connected when the player power off

• Connect a pure power amplifier without a volume potentiometer, and make sure to set the volume of the player to the minimum position

• Please power on the player at first, then power on the AV receiver

• Please power off the AV receiver then power off the player

• If there is continuous noise in the system , please check whether the grounding of AV receiver and player is normal

• Please check the left and right channels of L/R when connecting the audio cable

Connecting

Network connection
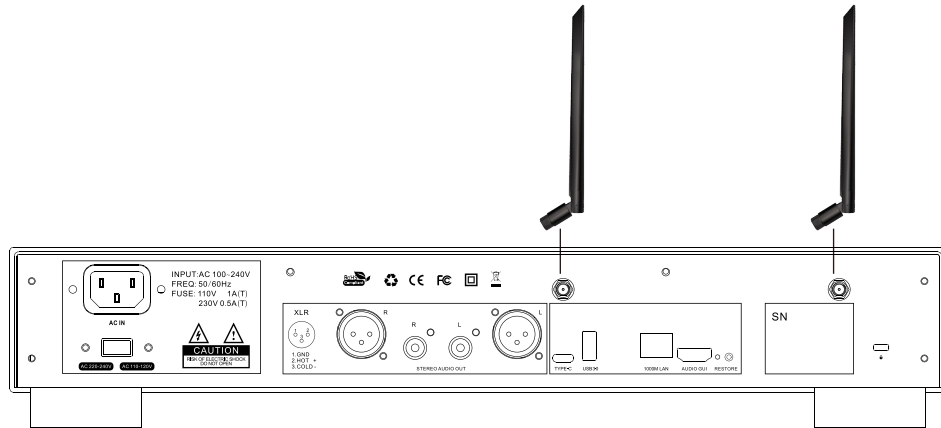
1. Connect the antenna to the Wi-Fi connector

2. Set the Wi-Fi password by the settings in system or the settings in mobile APP

Note

• The antenna provided with the player must be used

• Please make sure there is not metal shield between the player and the router

• When the player is connected to Ethernet and Wi-Fi at the same time, the system gives priority to Ethernet

Connecting the power cable
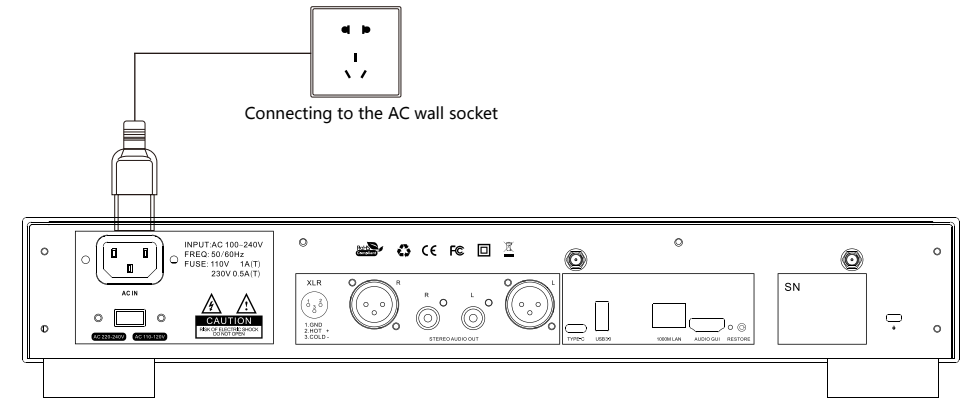

Connecting to the AC wall socket

1. Connecting to the AC wall socket

2. Connecting other side of the power cable to the AC power outlet

3. The player will auto to power on, the front blue indicator lights up, and start after around 30 seconds

Tips

• To reduce the noise, do not put the signal cable close to the power cable, they need to be placed alone

• Depending on the country and region, the player may be power polarity sensitive. In this case, connect the power cable in a way that provided the best sound quality

• The power cable in the package only provides the most basic security and sound protection, replacing with audio dedicated power able will have a better experience

Note

• Connecting the power cable after connect all of the other cables

• When the other side of power cable is connected to the plug-in socket, don't disconnect the power cable from the player. Otherwise electric shock maybe caused, need to disconnect the power cable from the player at first, then disconnect the power cable from the AC wall socket

• Power off the player before disconnect the power cable from the player

• Please disconnect the power cable to the player in thunderstorm

Basic Operation
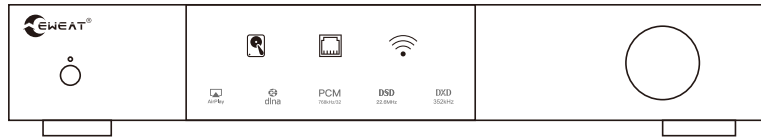
Power ON

Press the power button on the remote control or power on button on the front panel of the player, the power indicator changed from red to blue, the player will start after around 30 seconds

Power OFF

Press the power button on the remote control or power on button on the front panel of the player, the power indicator changed from blue to red, the player is power OFF

Note

• After the player working 10-30 minutes, the internal temperature of the player will stabilize and the sound will become softer

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Increase/Decrease volume for the player

1. Increase/Decrease volume by volume button on the remote control

3.Increase/Decrease volume by Play Remote on the mobile APP

Volume -/+
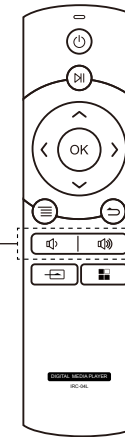
2. Increase/Decrease volume by volume knob on the front panel of the player. Clockwise to increase the volume, counterclockwise to decrease the volume, press to mute, press again to return to the volume before mute setting

Note

• When the player's volume mode set to by-pass mode, the volume is not adjustable. When it's set to the volume mode, the volume is adjustable

• When the DAC selects an external USB DAC, the volume is not adjustable
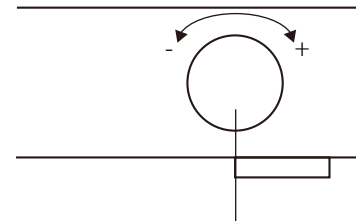
Volume and mute control knob

14   15

Basic operation

Software Operation

System Main Menu

Playlists	Albums	Playing	My Albums	Favorites

System Home

1. After the player is started, the system homepage is displayed, press the remote control button to select the scan code connection, and use the mobile phone APP to scan the QR code to control the player;

2. Press the remote control ⌄ button to enter all application interfaces;

3 Press the remote control ‹ › button, select the column, and press the OK button to confirm.

System home page icon description

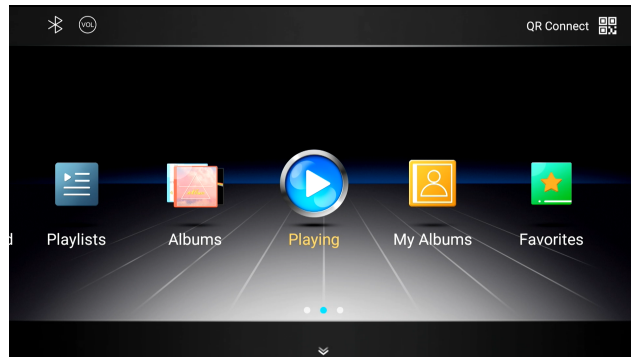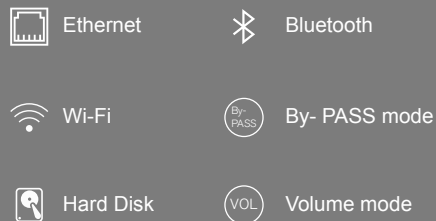|			
⌨	Ethernet	✳	Bluetooth
📶	Wi-Fi	By-PASS	By- PASS mode
💾	Hard Disk	VOL	Volume mode

Music system introduction

1. After installing the hard disk, enter the settings and select the scan drive. After the scan is completed, all albums will be displayed in the album column;

2. The search function can search the specified album in the album column of the player;

3. Playing column: shows the current playing information and the play queue track information;

4. Albums column: display all music albums searched from the hard disk;

5.Favorites column: display the album information added to the favorites from the album column;

6.The playlist column: displays the track information added to the playlist from the album column, and the list can be customized and edited;

7."My album column: displays the album information added to my album category from the album column, and can customize the album category;

8."File column: display the file information of the hard disk or U disk installed in this player, and you can directly select and play music files;

9. Setting column: set the parameters related to music playback (details at P17).

> **Note**
> ● When a new hard disk or storage device is installed , scan the drive first
> ● The currently playing track scrolls to display track information
> ● Press the remote " ▷|| "button and" ◁) "、 "◁)) " button on any interface to control.

Software operation

Music setting introduction

1. Audio output: "Built-in DAC" is selected by default. When "external USB DAC" is selected, the analog output of the player will be disabled. The external USB DAC supports newer DAC products. Volume adjustment is not supported in this mode.
This setting will take effect after restarting; When selecting built-in DAC", please do not connect anexternal USB DAC;

2.DSD mode: system default "DSD Native (Native DSD output) , When selecting an external USB DAC, maybe your USB DAC does not support native DSDoutput, you can try other DSD modes;

3."By-Pass" switch: After enabling, the digital preamp will be skipped, and the volume will be at the maximum and uncontrollable;

4.Exclusive audio device switch: This function is enabled by default, and the system will output at the original sampling rate after it is enabled. If there is no sound output when other apps are installed on the player, you can try to turn off this function, and restart after changing this setting to take effect;

5.Scan the drive: After installing or connecting to a new storage device and adding files to the storage device already installed on the player through the network, perform this operation, and the newly addedmusic files will appear in the Album column.

Network supported

1. DLNA network playback
2. AirPlay network playback
3. DLNA streaming server
4. SMB file sharing serve

> **Note**
> ● It can be playing music from Bluetooth headsets, speakers, and other audio external devices
> ● Some functions of the network depend on your local area network environment, please make sure that your network connection is normal, and no port isolation, VLAN and other functions are configured

Music APP icons introduction

Icon	Description
▷	Play all tracks of the current album If the current playlist contains other tracks, it will be cleared
☆	Add the current album to my favorites
👤+	Add the current album to my album. You can create new album categories or edit existing categories
🗑	Delete the current album (this operation cannot be resumed). The files corresponding to the album are also deleted from the drive
⏫	Add all tracks of the album to the top of the current playlist
⏬	Add all tracks of the album to the end of the current playlist
⊕	Add the currently selected track to a custom playlist. You can create new playlist or edit existing playlist
✎	Edit the name of the current playlist

Common problems and solutions

Please check the below content first when it have any issues.

As the problem may be caused by other connected devices, please refer to the user manual of the other related devices

> **Note**
>
> **Before request for repairs**
> If the player does not work or functions abnormally, set back to the factory data
>
> **Before request for repair, please set back to the factory data as below steps**
> 1.Open the system settings application
>
> 2.Choose the "factory data reset", the player will auto set back to the factory data
>
> 3.Unplug the AC power cable after recovery is completed, and restart after 10 seconds

Power Supply

Can't power on the player

- Make sure that the power plug is correctly inserted into the power outlet
- Confirm that the power supply voltage
- Unplug the power cable from the power outlet, wait at least 5 seconds, and then plug the power cable again

Audio issues

No Sound

- Make sure that the volume of the player is set to the maximum
- Make sure that the correct output method is selected
- Make sure that the player is not muted
- Check all wiring and correct errors as necessary

Poor sound quality

- Make sure that the polarity of the power cord of the player is connected correctly
- Make sure that all audio connection plugs are inserted all the way
- The sound quality may be affected by strong magnetic fields. Such as the magnetic field from the TV. Please try to keep any such equipment away from the player
- If there is any device that emits high-intensity radio waves near the amplifier (such as a mobile phone during a call), the player may output noise

Audio performance

- After the player is turned on around 10 to 30 minutes, the audio performance will reach the best performance
- Bundling audio cables or power cords with cable ties may degrade the sound quality, so please don't do this
- Depending on the country and region, the player may be power polarity sensitive. In this case, connect the power cable in a way that provides the best sound quality
- Please install the player on a stable partition or bracket, Put it so that the weight of the player can be evenly distributed over the four legs. Do not place the player in a place with vibration or unstable

Remote control

The remote control does not work

- Please make sure that the polarity (+/-) of the battery installation is correct
- Replace with two new batteries. (Do not mix different types of batteries or new and old batteries)
- The remote control is too far away from the player, or there is an obstacle between the two. The remote control sensor of the player is exposed to strong light (rectifier type fluorescent light or sunlight)
- The player is located inside the glass door of the sound cabinet

> Power off the player before disconnect the power cable from the player

> If the top cover of the device is hot during standby, the ventilation conditions should be improved

Product Guarantee

According to the warranty, if the machine breaks down within one year from the date of purchase, those who meet the warranty will be repaired free of charge with this warranty.

User File

Shop name	
Shop addres	
Contact number	
Contact email	

Product information

Product Name	
Model	
Serial No	
Purchase date	

Store information

Shop name		Seal of sales shop
Shop addres		
Contact number		
Contact email		

Certificate

Product name		Examination clerk:
Product model		
Date of manufacture		
Inspection date		

*Specifications and functions are subject to change without prior notice.

We will not be responsible for the damage caused by connecting the equipment produced by other companies.