TONE WINNER

TY-i2PRO
User Manual

ISO9001 Certified Enterprise

TONE WINNER

Packing List

Number	Item	Quantity
1	User manual	1 pcs
2	Power cord	1 pcs
3	Optical cable	1 pcs
4	Certificate of qualification	1 pcs
5	Remote control	1pcs
6	Antenna cable	2piece

Pollution Control Sign and Content Description

The symbol indicates that the product can be reused. The figure indicates the term of service of environmental protection. The product will not cause environmental pollution or affect human body and property within the term of service expressed by the figure since the date of manufacture as long as the safety and operating precautions on the product are obeyed.

Name and Content of Toxic or Harmful Substance or Element in the Product

Name of Parts	Toxic or Harmful Substance or Element					
	Lead Pb)	Mercury Hg)	Cadmium Cd)	Hexavalent chromium Cr)6+	Polybrominated (PBB)	Biphenyls polyphenyls (PBDE)
Body/Box	○	○	○	○	○	○
Equipped Baseplate/ Electrical Part	✕	○	○	○	○	○
Plastic Structural Member	○	○	○	○	○	○
Metallic Structural Member	○	○	○	✕	○	○
Cable	○	○	○	○	○	○
Transformer	○	○	○	○	○	○
TransformerLoudspeaker/ Microphone	✕	○	○	✕	○	○

Marks:

" ○ "means the content of the hazardous toxic substance is lower than SJ/T11363-2006 standard required.

" ✕ "means in a homogeneous material of the component the contentof the hazardous toxic substance is higher than SJ/T11363-2006 standard required.

Note：" ✕ " as there are no substitutable substances under the existing technology

Thank you for using our audio products. With the philosophy of "high technology, high quality and high taste", we make products with durable materials, exquisite technique, rigorous circuit & advanced technology and offer professional service!

Contents

Notice

1. Read the user manual carefully before you use the product.
2. Design, color and images will be dependent on the actual product.
3. The product or software might upgrade slightly without further notice.

Important Protective Measures for Attention

1. Read the protective measures: read all warning messages about protection and operation in the instructions carefully before using the equipment.

2. Follow instructions: please follow the instructions and do not violate the instructions.

3. Place the product on where manufacturer recommends: to avoid overturning, do not ush too hard or suddenly stop when moving.

4. Keep away from water and moisture: do not place equipment near water such as bathtub, basin, sink, washing machine, etc. Do not use equipment at high temperatures or high humidity environment, such as a damp basement.

5. Cleaning: do not use liquid or mist cleaners. Please use dry cloth to clean. Turn off the machine and power off before cleaning the equipment.

6. Power supply: use the power supply according to marks and tags. Connect and place the wires properly. Do not step on wires to avoid damage. Pay special attention to wires to plugs, receptacles and connecting ports.

7. Ventilation: the cabinet of equipment is designed with venting holes. To ensure reliable performance, please avoid overheating and do not cover the equipment. Do not use the equipment on beds, sofas, carpets etc.

Newspapers, tablecloths, curtains, and other objects may block venting holes. Do not put the equipment close to window curtains. If it is put in devices such as bookcase and rack, please pay attention to the ventalitaion and cooling. Keep a distance of 10cm (4") on left, right, top and rear sides. Equipment bracket or rear of top cover should have a distance of 10 cm (4 ") to rear panel or the wall, to keep venting space.

8. Keep away from heat: do not put that machine near heat sources, such as radiators, stoves and other objects that generate heat (including power amplifiers).

9. Prevent unknown objects or liquids - objects or liquids should be prevented from falling through the holes into the equipment, because it might contact with current or live parts that might cause fire or electric shock. Do not place the equipment in rain or water splashing place. Do not put water containers such as vases on top of it.

10. Please connect well all input/output wires before switching on.

11. Thunder and lightning: unplug the power cable in thunder and lightning weather because it can effectively prevent lightning impulses to protect the equipment.

12. Protections: unplug the machine when you do not use it for long period. Good grounding can prevent the machine from being damaged.

13. Maintenance: do not open the cabinet without professional instruction to avoid electric shock. Contact with the product managers where you buy this machine in the following cases:

    (a) Unknown parts or liquid enter the machine.

    (b) The machine is soaked.

    (c) The machine works abnormally.

    (d) Machine falling or damage.

14. Battery: for environment protection, please dispose batteries in appropriate ways.

15. Disconnection device of main power supply: this machine use power plug and coupler as the disconnecting devices. Power plug and coupler should be easily operated.

16. This product is only suitable for safe use in altitude below 2000m.

17. This product is not suitable to be used in tropical climates.

Brief Introduction

TY-i2PRO is a Hi-End digital player designed by Tonewinner, with more than 30 years of audio technical experience, it meet the needs of consumers' ultimate pursuit of high-quality lossless digital music.

This player integrated with local playback, network streaming The sound quality is delicate and clear, the circuit is mature and stable, material quality is reliable and durable and comprehensive. It is aextremely cost-effective digital music player.

Brief Functions

1. Support local play including solid hard disk, mobile hard disk, U disk and TF card.
2. Support Ethernet, WiFi6 high speed transmission,online App download.
3. Support two protocols of NFS and SMB's NAS server access and play.
    Support LAN local share music play.
4. Support multiple music formats decoding including WAV, APE, FLAC,
    M4A, WMA ,OGG, CUE, AIFF, ALAC etc.
5. Support MQA(Master Quality Authenticated)decoding technologies.
6. Support mobile phone App control and IR remote control.
7. Support front panel touch screen control.
8. Support local music scanning and classification, including file category for
    different albums, artists and styles, My Favorite folder, etc.
9. Support online firmware upgrade and USB firmware upgrade.

Main Features

1. Android system quad-core application processor and 4GRAM+64G ROM
    for high speed running.
2. 5 inches HD touch screen for clear display and sensitive reaction.
3. Jacks for local play: built in 3.5'' hard-disk jack, 1 way USB 3.0, 1 way USB2.0,
    and Micro SD card TF card jacks.
4. 1 way RJ45 network jack for WiFi wireless connection.
5. Digital audio outputs: 1 way coaxial, 1 way optical.
6. Analog audio outputs: 2 way RCA, 1 way XLR.
7. Support 12V trigger output to synchronously power-on the connected devices.
8. The Link supports serial communication.

Front Panel
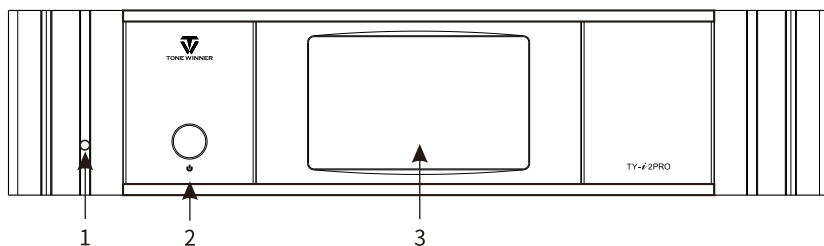
1. IR remote receiver.

2. STANDBY------ON/OFF, power indicator

                Blue light is for normal working.

   Red light is for standby mode.

3. Touching control screen.

Rear Panel
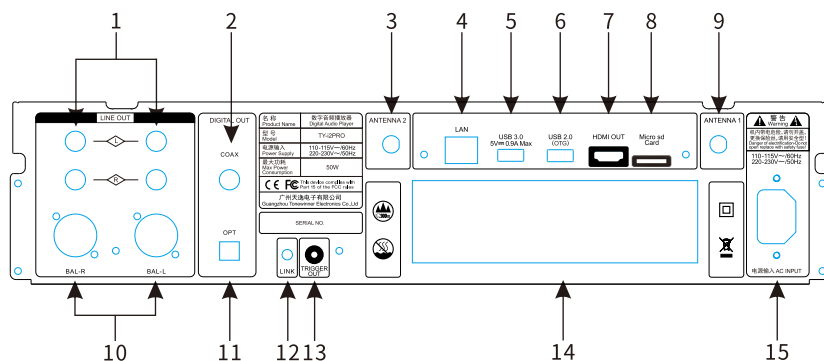
1. Analog RCA output.

2. COAX digital signal coaxial output.

3. ANTENNA 2.

4. LAN: Internet port.

5. USB3.0 port for U disk, hard disk(Bluetooth receiver is recommended to connect this port for better effect).

6. USB2.0 port for U disk, hard disk,this port can extend OTG function..

7. HDMI output port.

8. Micro SD card (TF) card port.

9. ANTENNA 1.

10. Analog XLR balance output.

11. OPT digital signal output.

12. LINK port, for serial communication to connect devices.

13. TRIGGER OUT: 12V trigger level output to trigger turn on other relate device.

14. 3.5'' hard disk jack.

15. AC input/Power.

Remote Control

RC531
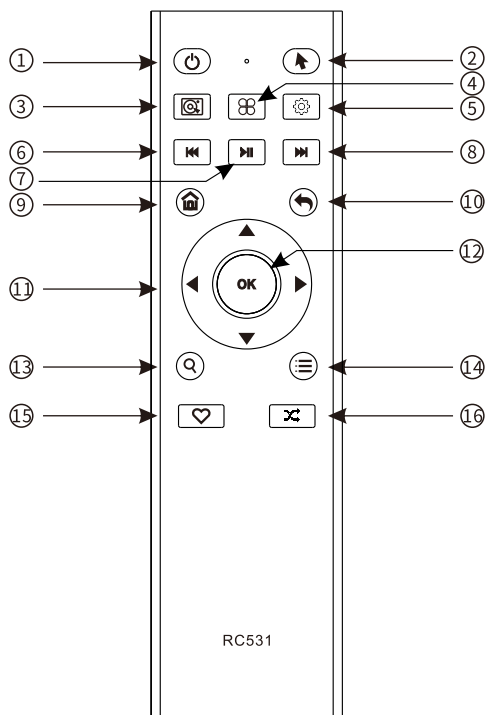
1. " ⏻ "Power button.

2. " ↖ "Mouse key: press this key and it will show up this icon on display screen. press again to shield the icon. Slightly waggle or move the remote to top, down, left, right sides for controlling.

3. " ▣ "Hard disk icon: for local hard-disk. Press it into hard-disk interface.

4. " ⊞ "Application icon: Press it to application interface.

5. " ⚙ "Setting icon: Press it to setting interface.

6. " ⏮ "Fast backward/Last song icon: Press it once quickly for Last song. Long press it for Fast backward.

7. "▶||"Play/Pause icon.

8. "▶▶|"Fast forward/Next song icon: Press it once quickly for Next song. Long press it for Fast forward.

9. "⌂"Home page icon.

10. "↩"Return icon.

11. "▲,▼,◀,▶"Navigation keys.

12. "OK" Confirm icon.

13. "🔍"Search icon.

14. "≡"Playlist icon.

15. "♡"May Favorite icon.

16. "⤨"Playing mode switch icon.

Notices for remote control

1. Please make sure to put the positive and negative ends of batteries correctly.

2. Please don't mix-use old & new batteries.

3. Please take out all batteries if the remote is not in use for a long time to avoid damage caused by battery leakage.

4. Please replace the batteries when the effective range of the remote is reducing or the signal transmission is not stable.

5. Please use soft cloth to regularly clear the IR diode on the remote and the remote control sensor on the front panel.

6. Please don't put the remote in a moist or sultry place and avoid hitting and shaking.

First turn on interface

1. Choose your language

Choose your language when you power on the unit for the first time.

2. Choose your network

Choose your WiFi network or skip this step.
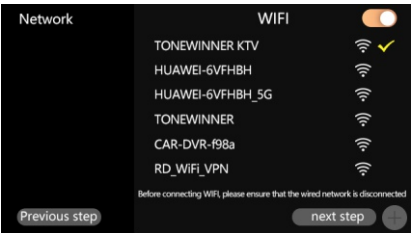
Function Introduction

1. HOME page

Touch the song to enter music play page. Touch " ◄ "or " ►| " to play the last or next song. Touch " ‖ " to play or pause the song. Touch the bottom and right icons to enter different item pages including Hard disk, U disk, TF card, NAS, Roon, Category, Favorite, App, Search and Settings. On the right bottom, touch " ← " to go back to last step, " ⌂ " to directly go back to HOME page, and " ≡ "to menu.

2. Hard disk (please prepare a hard disk by yourself)

(1) Go into hard disk interface, select corresponding files and songs to play.
(2) The icons on horizontal top show the directory access levels. Single press cango into its interface, press Return can go back to upper level directory.
(3) The following list for songs and files. Single press the directory go into the corresponding directory list.
(4) Long press can delete the list. Single press the Menu button behind the song can pop up a window display song information. After the pop-up window, you can add the song to your favorites so it is on your playing list.
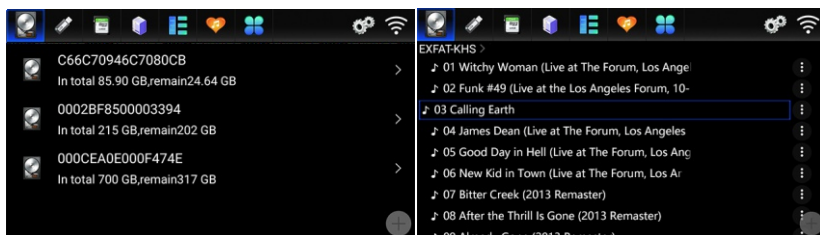
3. U disk

(1) Go into U disk interface, select corresponding files and songs to play.
(2) The icons on horizontal top show the directory access levels. Single press can go into its interface, press Return can go back to upper level directory.
(3) The following list for songs and files. Single press the directory go into the corresponding directory list.
(4) Long press can delete the list. Single press the Menu button behind the song can pop up a window display song information. After the pop-up window, you can add the song to your favorites so it is on your playing list.
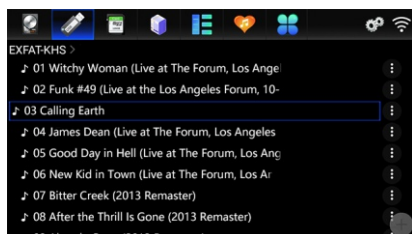
4. TF card

(1) Go into TF card interface, select corresponding files and songs to play.
(2) The icons on horizontal top show the directory access levels. Single press can go into its interface, press Return can go back to upper level directory.
(3) The following list for songs and files. Single press the directory go into the corresponding directory list.
(4) Long press can delete the list. Single press the Menu button behind the song can pop up a window display song information. After the pop-up window, you can add the song to your favorites so it is on your playing list.

5. NAS

(1) Go to the NAS page (you need to prepare NAS server/computer connection by yourself).

(2) NAS servers with NFS or SMB protocols can be accessed. NFS can be accessed without entering an account and password (select as required).

(3) Click Add in the upper right corner to add a server manually. Enter the server name and IP address according to the server requirements. If you need an account and password, enter the corresponding account and password.

(4) When there is a history of access, you only need to click on the last visited server to browse and play server songs as a folder.

(1) NAS-NFS
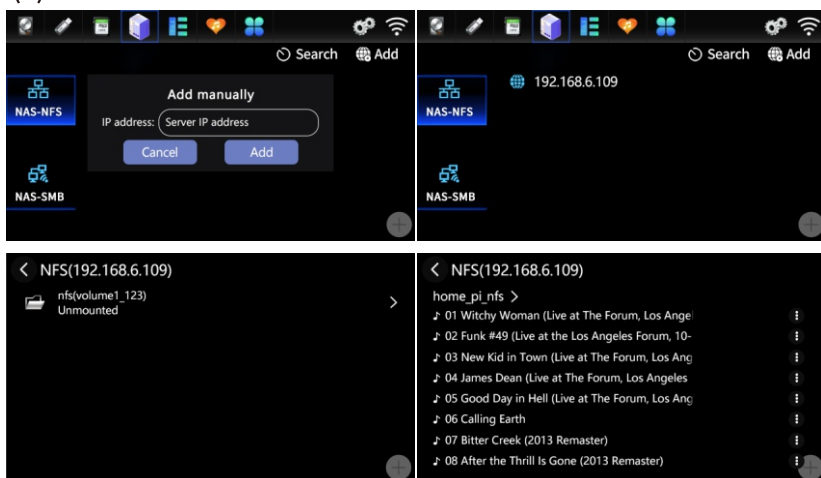
(2) NAS-SMB
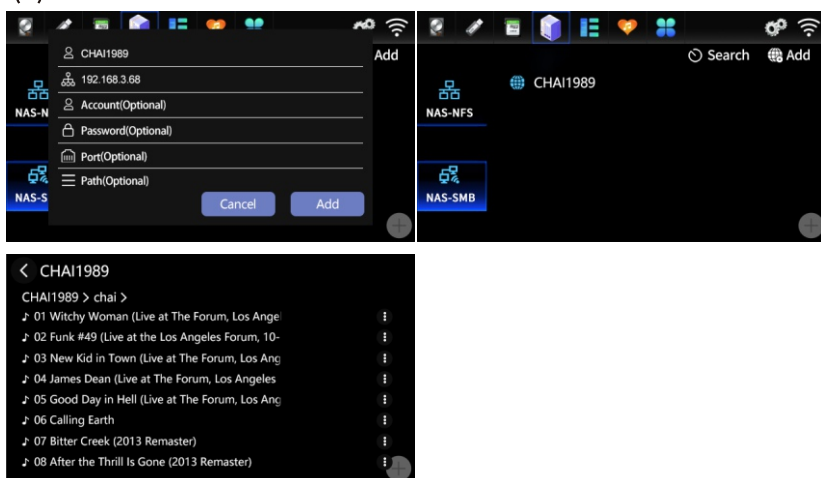
6. Category

(1) Enter the category page, you need to scan local songs for the first time. You can select ALL scanning or specified folder scanning. After the scanning is finished, you can choose 4 categories (single - album - singer - style) to enter the corresponding list to play songs.

(2) The Singles page displays all locally scanned songs.

(3) The Album page display local songs according to the album classification, click the entry to enter the corresponding album song list page.

(4) The Singer page display local songs according to the artist classification, click the entry to enter the corresponding artist song list page.

(5) The Style page display local songs according to the style classification, click the entry to enter the corresponding style song list page.
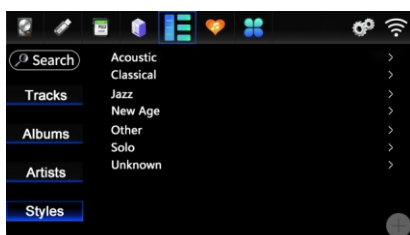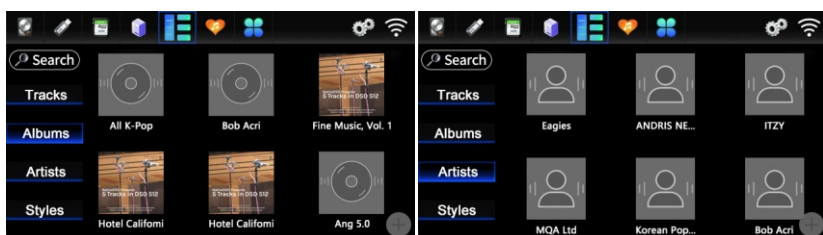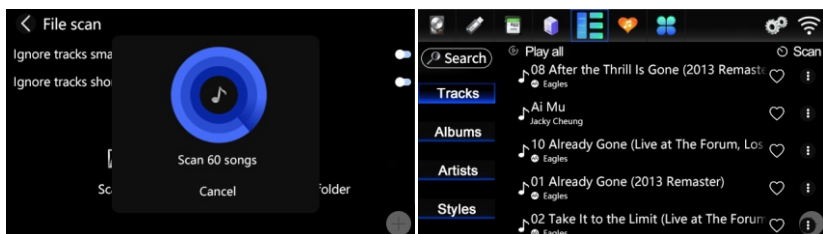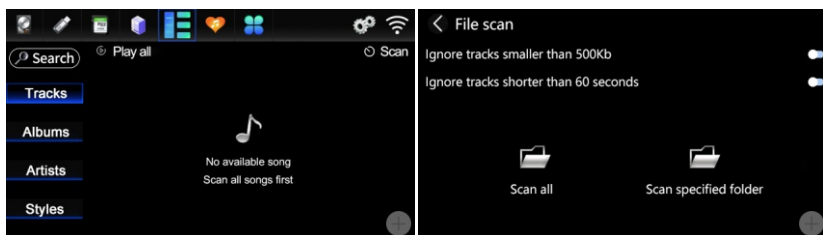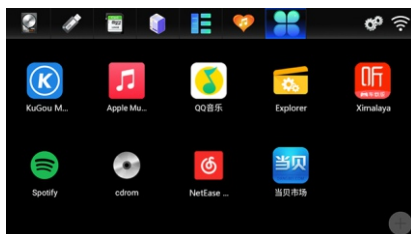
7. Favorite

Go to Favorite interface and select corresponding songs to play.
(Need hard disk, U disk or TF card, and add favorite for the songs before they can show up on this list)


8. APP

Go to APP interface, it shows the installed App, click to use the APP.
(Applications can be installed through Dangbei Market,only for domestic markets.)

9. CDrom(CD playback)

(1) Support external USB mobile drive, can control the door switch and CD disc playback.
(2) The CD content can be lossless capture track, and can modify the track name.
(3) Can be saved to a local mobile storage device.
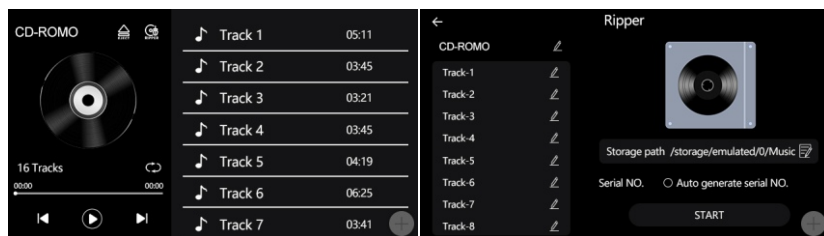
10. Search (support hard disk, U disk or TF card)

Go to search interface, input songs, album, singer or style you want to search, then play it or add favorite.(scan the song list first)
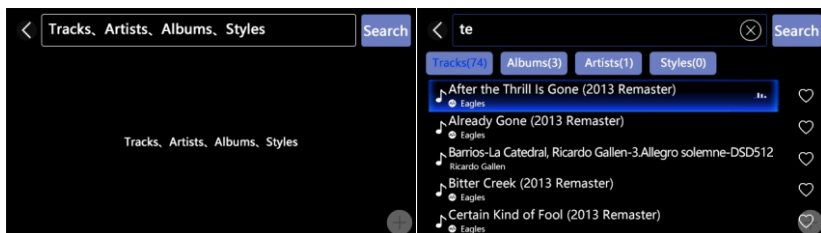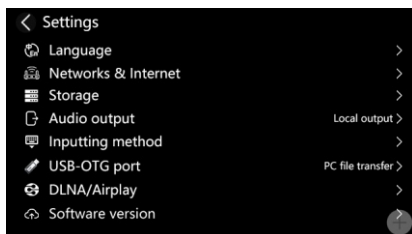

11. Play song interface

(1) Go to play function page.
(2) Icons from left to right in bottom are: favorite, play modes, last song, play/pause, next song, song info, play list.
(3) Play modes: List loop, sequential play, random play, single loop.
(4) Press icon "♡", can add a song to favorite.
(5) Press icon "⋯", can show detail song information.
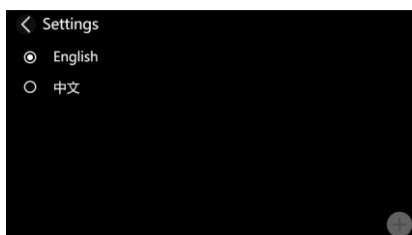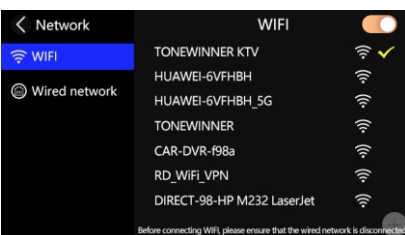(6) Press icon "≡", can show the current playing list.
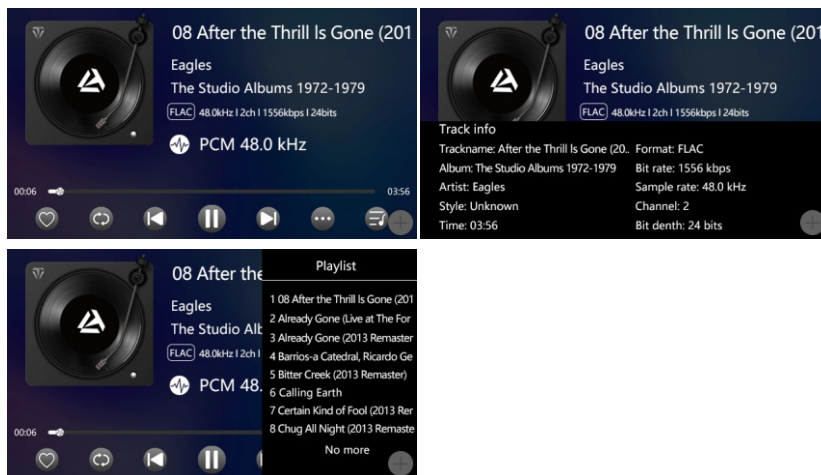
Settings

Settings
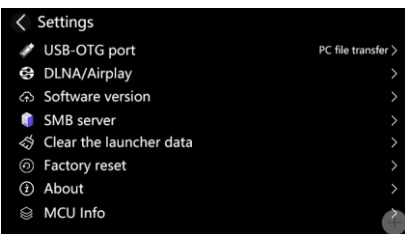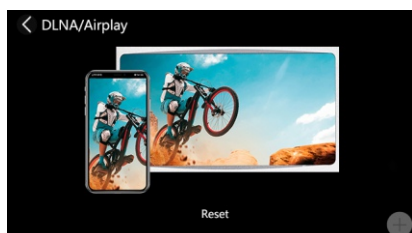

Settings

Language
Chinese & English

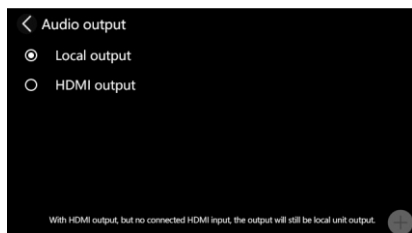**Networks & Internet**

DLNA/Airplay

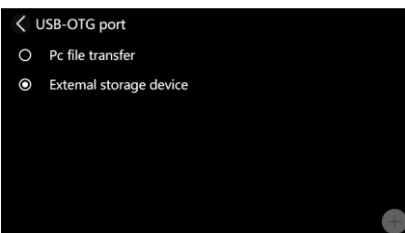(Contents from mobile phone can show up to TV)

Storage

Audio output selection

(The output of this unit is, it output to back-end equipment by
analogor digital signal.HDMI output send audio and
video to back-end equipment by HDMI port.)

USB-OTG port

(When select PC file transmit, the USB port near HDI port
canconnect computer as external device.
When select external device, the USB port near HDMI port
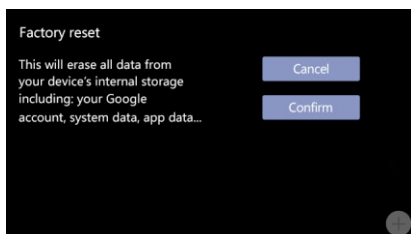is anormal working UsB port.)

SMB Server

(When in the same LAN network, you can connect thedevice on PC or phone with access address, then youcan access the files on the device.)
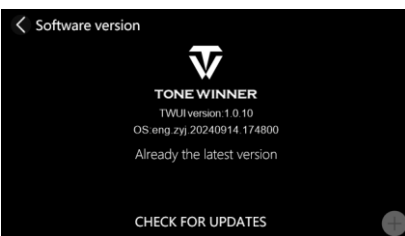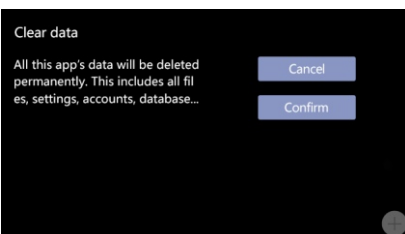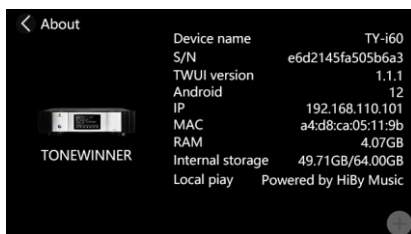
Software version

(system upgrade and local player upgrade)

Factory reset

Clear data

About

Mobile Phone APP

For better user experience, Tonewinner has developed its own mobile phone App. Please follow the steps to download and install the App.

(1) Keep your mobile phone on normal working status with internet access.

(2) Scan the QR code to download the App and install it.

For Android system, please go to Google Play App and search "Tonewinner" to download and install the App (the black one).For IOS system, please go to Apple Store App and search "Tonewinner" to download and install the App (the black one).

(3) The mobile phone and the machine need to be connected to the same WiFi, and the machine can be controlled through the mobile app on the same WiFi.

(4) You can finish the operations and switches on your mobile phone.

Specification

1. Frequency response: 20Hz-20kHz/±0.1dB
2. S/N: ≥129dB(A weighted/BAL out)
3. THD: ≤0.000063%(1kHz/2Vrms,BAL out)
4. Output level: 4Vrms±1dB(BAL out)   2Vrms±1dB(UNBAL out)
5. Crosstalk: >124dB(BAL out)
6. Max power consumption: 50W
7. Standby consumption: 0.5W
8. Net weight: 9.3kg
9. Gross weight: 12.2kg
10. Unit dimensions: 444x100x390mm(WxDxH)
11. Package dimensions:597x532x180mm(WxDxH)
12. Executive standard: GB/T9254.1, GB4943.1, GB17625.1

Equipment Safety Standard: Class II

1. Please read the manual and safety precautions carefully before using.
2. The product should be mounted somewhere ventilated and dry for the convenience of heat dissipation to avoid moisture and lampblack.
3. The safety standard of the machine is II; upon installation, the power plug should be connected to 110-115V~ /60Hz, 220-230V~/50Hz grid.
4. Do not remove the cover during using to prevent electrocution.
5. Do not frequently turn it on or off. Wait a few minutes before turning it on again.
6. When the equipment fails, contact with the product managers where you buy this machine for internal maintenace. To avoid accident, do not open the rear cover for inspection or repair.
7. The plugs, power lines, fuses, power switch, and transformer used on the equipment are all safety parts. Upon change of safety parts, the maintenance department should replace them in accordance with the model and specification specified by our company.

Note: The specification may be changed slightly without further notice.

Problem Shooting

If a problem should arise, first check the following:

● Are the connections correct?

● Is the unit being operated as described in the user manual?

● Are the other devices operating properly?

If this unit does not operate properly, check the corresponding symptoms in this section. If the symptoms do not match, disconnect the power immediately and contact the dealer or store where you purchased this unit.

Problem	Reason	Solution
No display on the screen.	The power cord is connected loosely.	Connect the power cord correctly.
	The unit is not ON.	Press the power button.
No sound output.	The audio cables are connected loosely.	Disconnect the audio cables and connect them correctly.
	Incorrect settings of the connected devices.	Select and set the audio input channels of the connected devices. Reboot the unit if needed
Broken sound output or sound distortion.	The audio cables are connected loosely.	Disconnect the audio cables and correctly connect them again.
Remote control does not work.	Remote control is blocked or not aimed correctly.	Clear the block or aim it to the IR receiving window.
	Too far from the unit.	Use the remote control within 7 meters.
	The battery has run down.	Change the batteries.
Front panel button does not work.	The current flows too much or the static electricity interrupts the normal working.	Power off the unit and power on it again.
Local play error	Data error	Settings--clear data.
No audio output when playing.	Do not support the audio formats.	Make sure it's DSD song and format.
		DSD native only supports analog output.
		DSD DOP (except analog output) only supports DSD64.

Guangzhou ToneWinner Electronics Co., Ltd

Tel.: 86-020-34797660/34796146
Web: en.tonewinner.com
Address: NO.1, Hongsheng 3rd Road, Dashi Street,
Panyu District, Guangzhou, 511430, China

Scan QR code