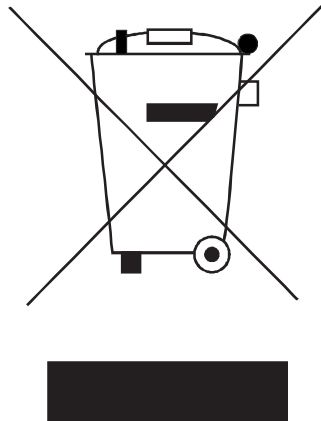




Attention: Your product is marked with this symbol.



It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private household).

1. In the European Union

Attention: If You want to dispose of this equipment, please do not use the ordinary dust bin.

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private household within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your local authority for further details.

If you used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product you will help ensure that waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In the other Countries outside EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal of Business Users

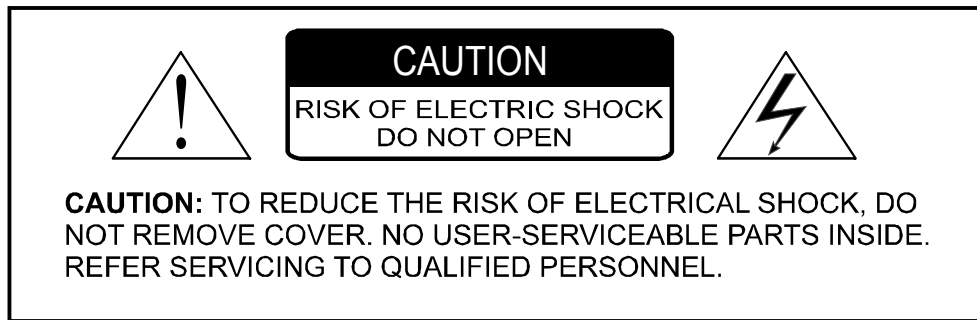
1. In the European Union

If the product is used for business and you want to discard it:

Please contact local dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

2. In the other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to presence of uninsulated “Dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Before Use

Please read all instructions and precautions carefully and completely before operating this device.

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. Always keep this unit out of the reach of children.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Unplug this apparatus during lightning storms or when unused for a long time.
11. Always disconnect your entire system from the AC mains before connecting or disconnecting any cable, or when cleaning any component.
12. This product must be terminated with a three conductor AC mains power cord which includes an earth ground connection, to prevent shock hazard, all three connections must always be used.
13. AC extension cords are not recommended for use with this product.
14. Never use flammable or combustible chemicals for cleaning audio components.
15. Never operate this product with any cover removed.
16. Never pour or spill liquids directly onto this unit.
17. Never block air flow through ventilation slots or heat sinks.
18. Never bypass any fuse.
19. Never replace any fuse with a value or type other than those specified.
20. Never attempt to repair this product, if a problem occurs, contact your dealer.
21. Never expose this product to extremely high or low temperatures.
22. Never operate this product in an explosive atmosphere.

2.1 For Using the Remote Controller

Install Batteries

Before using the remote controller for the first time, you need install the new battery in the remote controller.

Process

1. Use the tool to remove the rear cover of the remote control unit.
2. Install the 2 batteries (AAA) with correct +/- polarity.
3. Reinstall the rear cover of the remote control unit.

Battery Replacement

1. Use the tool remove the rear cover of the remote control unit.
2. Take out the old batteries from remote control unit.
3. Install the 2 batteries (AAA)with correct +/-polarity.
4. Reinstall the rear cover of the remote control unit.

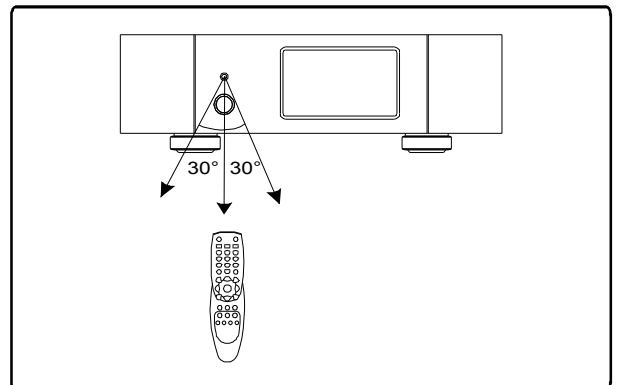
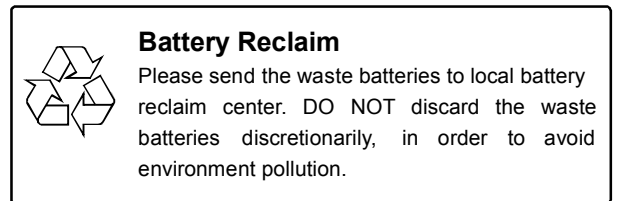
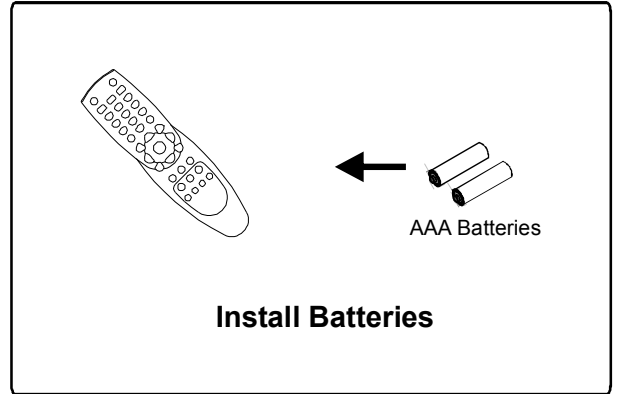
Caution


1. Do not use new and old batteries simultaneously.
2. Batteries with similar shapes may have different rated voltages. Be sure to use the correct batteries.
3. Remove batteries from the remote control unit if it will not be used for a long period of time.

Using Remote Controller

If you use the remote control unit to control the amplifier:

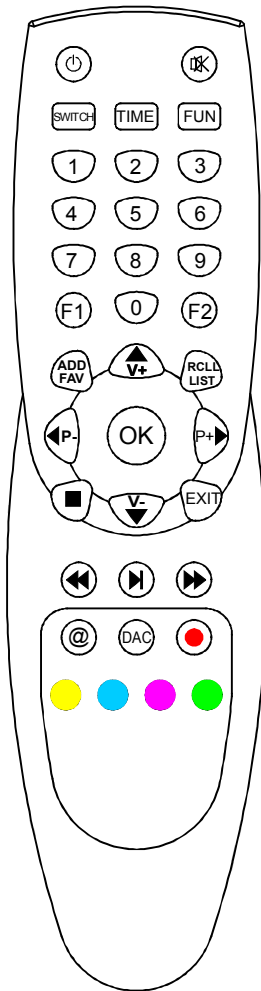
1. The remote control range is approximately 5 meters.
2. Pointing the remote control on an angle to the receiver, will shorten the useful distance of the remote control.
























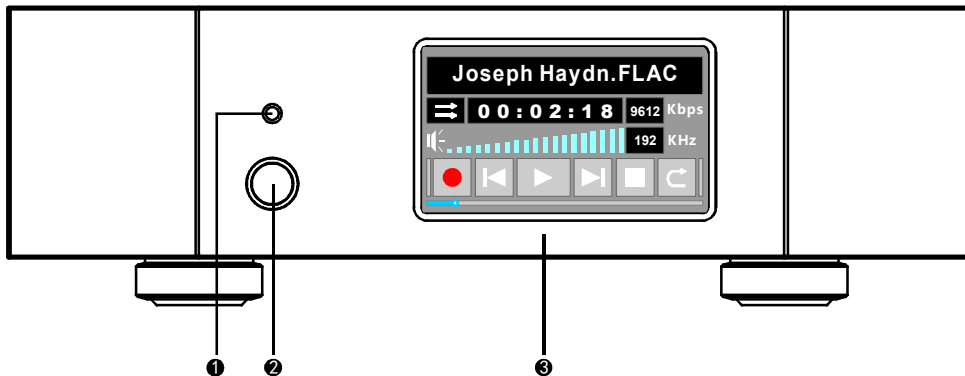
Incorrect use of batteries may cause corrosion or damage.
The lower temperature, then shorter battery life.

2.1 Remote Controller



-  Standby: After powered on, the remote control will get into standby status until powered off. It will take 3 seconds to power off by pressing this key.
-  Timing mode: Press this key to select timing mode: in order or reverse order.
-  Function switch: Switch for the playing file among single play, all cycle, non-repetitive play, sequence play, random play and other play mode by touching this key.
-  Functional key: The menu for Copy, Paste, Cut, Delete, etc. will pop up once pressing this key.
-  Add/Open Favorites: Press this key to add the current playing file or internet radio to the Favorites for the purpose of direct playback next time.
-  To play interface: Turn to the current playing interface from other interface by pressing this key.
-  Volume + / up: In the file list according to the key to select a file, a long According to continue to choose.
-  Volume - / down: In the file list according to the key to select a file, long press continued to Select.
-  Previous: Press this key to play the Previous file or internet radio.
-  Next: Press this key to play the next file or internet radio.
-  OK: Serves as an enter key for system settings, operation or file selection.
-  Stop: Press this key to stop playing and pop up the playing interface.
-  Back: Go back to the previous menu or list operation.
-  Fast Backward: Get the playback progress fast backward.
-  Fast Forward: Get the playback progress fast forward.
-  Play/Pause: Press this key to pause in play status and press it again to keep playing.
-  Internet radio: Go to the operating list of the internet radio once pressing this key in the main menu.
-  Record: Press this key to record the current playing file in high quality for the current playing internet radio or DAC digital audio and store the recorded file that is automatically named in the external storage device by touching this button.
-  DAC: Switch to the interface for decoding the external digital audio signal pressing this key in the main menu.

2.2 Front Panel



1.Receive window with infra-red remote control

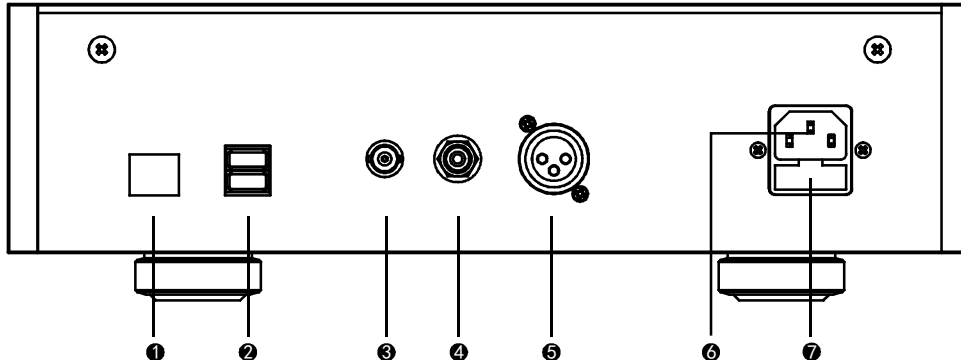
2.Power on/off:

Press this button, the current will be put through; press it again, the current will be cut off.

3.Display screen:

It is a touch screen with panel.

2.3 Rear Panel



1.RJ-45 LAN interface

2.USB ports:

It is USB Host port to connect with external storage device.

3.Digital BNC output jack

By connecting this jack with BNC signal cable to output the signal to the DAC or receiver.

4.Digital coaxial output Jack

5.AES/EBU output jack

6.Mains input

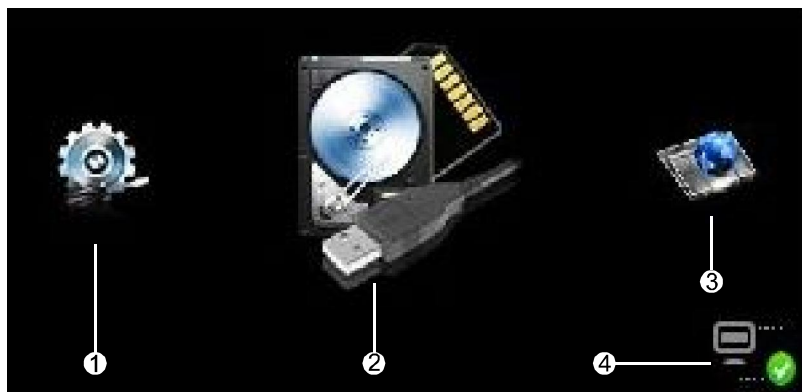
Plug in the mains cable before connecting its other end to the wall socket. Check the equipment you own is set to the mains voltage used in your country.

7.Fuse holder

Use same type fuses only.

3.1 The feature of display screen

【Main Menu】



Once getting the player powered on waiting 1 minute, the icon interfaces will show up as per the above figure, with six in total. Three icons can be seen each time and switched simply by touch or by remote control. For example, you can switch the icons from left to right by touching the Icon 1 on the top and as a result, this icon will become larger and get centrally located; but if by touching the Icon 3, it will be switched from right to left. Do switch once by touch one time. As long as you touch the Icon 2 in the center, the player will get into the function that the icon indicates.

The icons of this interface indicate the following functions to:

1. System settings list or view system properties.
2. Enter the option menu of the player HDD or USB storage device.
3. Enter the source list of network share.
4. Network status indication:

	Disconnected to LAN
	Alternately flashing means getting IP address
	Already connected to LAN
	Already connected to WAN
	Disconnect to WIFI
	WIFI signal strength

The other three functional icons are as follows:



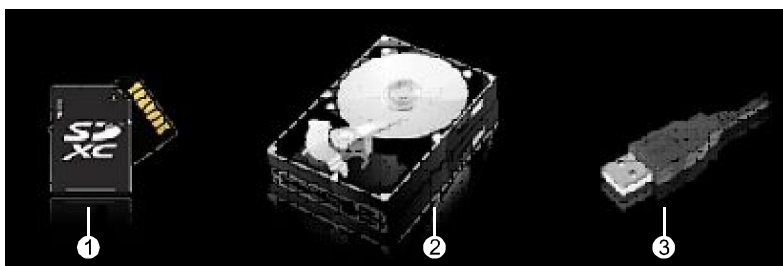
These three functional icons are designed to:

5. Enter the menu for selecting any available internet radio station.
6. Enter the Favorites to select the collected song or internet radio.
7. Enter the DAC status to receive the digital audio from foobar.



【Submenu】

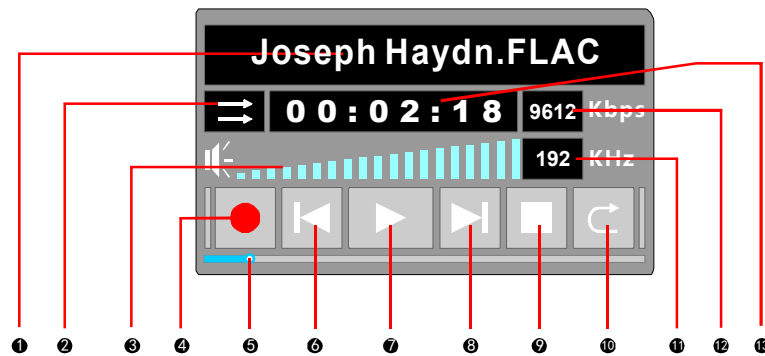
Enter the option menu of HDD or USB storage device by touching the icon, which includes the below functions to:



1. Without this function.
2. Enter the file list of the local hard disk.
3. Enter the file list of the USB storage device (USB flash disk or other USB removable disk).

【Player Interface】

When any stored file or any internet radio is playing, the following interfaces will be available.



Each indicates the function as follows:



1. Show the track name of the current playing file (or the radio station name when available).
2. How the current playing programme status, which can be set by the remote control and different icon indicates different status:

	Single repeat play
	all cycle play
	non-repetitive play
	random play
	sequence play

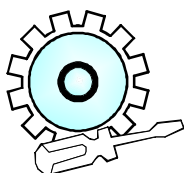
3. **Volume:** The player does not support this function.
4. **Record button:** You can record the current playing file and store it in the third hard disk partition by touching this button.
5. **Progress bar**
6. **Last button:** Play back the previous file by touching this button.
7. **Play/Pause**
8. **Next button:** Select the next file to play by touching the next button.
9. **Stop and go back to the playing file /radio station list.**
10. **Return to the playing file /radio station list**
11. **Show the sampling rate of the current playing file.**
12. **Show the bit rate of the current playing file.**
13. **Display the play duration of the current playing file(or Beijing time for the internet radio)**

4.1 Power On/Off

You should turn on the power switch on front panel , then wait for the display shows “**PLEASE WAIT SYSTEM STARTING**” after processing finished ,system into main page. whole starting procedure may spend about 30 seconds.

When the device working normally , press the remote control of the  key for 2 seconds , the device enter to standby. But you must stop playing and quit when you play movable storage device to enter standby, otherwise the movable storage device may be damaged. When the device standby , you just need to press  for once ,the system will be started .

4.2 System Settings



Select the icon in the main menu to enter into the System Settings, which includes the other six setting as follows except the Network Settings(Page 10):

1.Backlight Brightness

There are 4 levels of LCD brightness and select the suitable level by touch or by the remote control, with the forth level as the brightest.

2.Language Selection

The simplified Chinese, traditional Chinese, English and Germany are optional for different countries and regions.

3.Backlight Duration

The Backlight Duration is the time to adjust the LCD brightness:5, 10,30 seconds or constant light are optional.

4.Firmware Update

The system can get updated through Firmware Update. You just need to save the update firmware in USB flash disk and then insert the USB flash disk into USB HOST port. Then select Firm Update by touch or pressing the remote control to start updating. Do not pull out the USB flash disk during the updating until the screen displays” The update is done”. The update is completed before the system automatically restarts.

5.Touch Screen Calibration

To ensure the touch screen sensitive, please select Touch Screen Calibration prior to initial use or when the wrong touch sensitive is found out. The screen will display one “+” in the calibration interface and touch the middle of it, the “+” will jump to another corner and then one after another corner and finally get back to the center.

6.System Properties

4.3 Play the file in the external storage device



Touch the icon in the main interface in a direct way to locate such an icon in the center and then touch this icon again or press the “Ok” key of the remote control to enter the option menu of USB flash drives or external hard drives.



Touch the HDD icon or press the “Ok” key of the remote control to enter into the partition list of local hard disk, which includes three partition: disk partition 1, disk partition 2 and partition 3. The recorded file will store in partition 3 automatically and the three partitions can be used to save the playing files.

When one partition is selected, please enter the file list of this partition and then touch the selected file or press the “Ok” key of the remote control to get into the file playing interface.

If with external storage device selected, For the non-partitioned storage device such us USB flash disk, please enter the file list in a direct way.

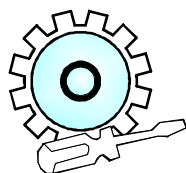



4.4 WI-FI Module and LAN connection

WI-FI Module Connect to USB HOST port and tighten it. Place the network cable for PC into “LAN” port and then set the network configuration to make the network function ready for use.

Note: but when inserted WI-FI module, to reboot, and to select the wireless mode; the household computer cable directly into the LAN port, to select the wired mode.

4.5 Network settings



1. Network sharing: In order to realize network share, first partition the PC disks which store music files or set the file to the shared state  .

2. Set network link: Set the network link by touching the left icon(or right) to cyclically move it. When moving to the center location, touch it by hand or press the “Ok” key of the remote control to enter into the item list settings. There are totally three items: ”Network Selection”, ”Backlight Brightness”, ”Language Selection”, ”Backlight duration”, ”Firmware Update”, ”Touch Screen Calibration”, and ”System Properties” .Click Network Selection to enter into the network setting list :”Wireless Settings”, ”IP Settings”, ”DHCP” and ”Network Type” . For ”Network Type”, please select wired network if through the Ethernet cables or select wireless network if with WI-FI. As regards as WI-FI connection, please first enter into the ”Wireless Settings” to search for available wireless networks around and after done, it is necessary to set password. No matter what type of network selected, it is a must to get into the ”DHCP” and select ”On”, otherwise enter into the ”IP settings” to set IP address and DNS server address. In the case that the ”DHCP” is turned ”On” but it is unable to connect to the network, it is helpful for network connection to set IP address by hand.


3. Select network resources: After setting network up, go back to main menu interface and select to enter into the Network resources list. Now you can select any file to play in the playing interface.





4.6 Internet radios

It is also necessary to set network first well for playing internet radio and then select in the main menu to get into the radio station category list: ”Classification by region” and ”Classification by type” . The radio stations are classified into African, American, Asian, European, Middle eastern and Oceanian ones by region and then by country or district and finally by radio station name list. As regards the classification by type, the radio stations should be distinguished from each other by the first letter of their names. You can choose the list path as you like and enter into the play interface after the selection. There are more than 10,000 radio stations collected in the radio station list, resulting in the inconvenience to search radio station by press Up or Down key. But you can press any number of the remote control to input this number in the radio station list interface and this number will help you to find out the desired radio station, for this number is designed corresponding to the number on the left of the radio station name in the list.


4.7 Quick Play

Select your favorite file in the file list or radio station in the internet radio and then click  Add to Favorites ,choose their suitable type file and then press ”Ok” key to finish. From then on, you can play the file or radio station in the Favorites just by selecting it. You can create one play list through the function of Quick Play and you just need to select this list to play it next time.

4.8 Copy, Cut, Paste, Delete file(s)

Select the file from the file list for operation. Then press the  key or touch the icon  on the top right of the list to pop up “Copy, Cut, Paste, Delete” menu. The selection of “Copy” or “Cut” will result in one file icon on the top of the list. Then get into the path of the file to paste and repeat the above operation and choose “Paste” and that will do. If you select “Delete”, one tooltip will pop up for the deleting operation by clicking “Ok” or pressing the “Ok” key of the remote control. Where there is no Copy or Cut selected, the function of Paste will be unavailable.

4.9 Record

Touch the icon for about 2 seconds or long press the  key of the remote control to start recording for the internet radio or DAC input. The recorded file that is automatically named will save in the third local hard disk partition. The recording will stop once pressing the Record key again.

4.9 DAC

Enter the DAC status to receive the digital audio from foobar. you need add 2 plug-in to the foobar components folder, the installation directory like “C:\Program files\foobar2000\components” . You can download the plug-in file form <http://www.xindak.com/downloads/>.

5.1 Generic

■ Digital audio format support	WMA, ALAC, ACC, APE, FLAC, WAV
■ Display screen	4.3" TFT True Color Touch Screen
■ Coaxial digital output level	0.5Vp-p
■ AES/EBU output level	3Vp-p
■ Coaxial digital output impedance	75Ohm
■ AES/EBU output impedance	110Ohm
■ Input jack	2 USB HOST, 1 LAN(10M/100M)
■ Digital output jack	Coaxial X1 AES/EBUX1
■ Net weight	6.3Kg
■ Power consumption	9W
■ Power specifications	Specified On Rear Panel Decal
■ Dimensions (W*H*D)	330mm*101mm*317mm
■ Supplied accessories	Power cord×1 Remote controller×1 Users' manual×1

5.2 Network Features

- Support cable network: Ethernet cable network 10/100Mbps, RJ-45 interface;
- Support wireless network: IEEE 802.11 b/g with a maximum transmission speed of 54Mbps;
- Support TCP/IP, UPnP, UDP, RTSP, DHCP, PPPoE and HTTP network protocols and media sharing between NAS (Network Attached Storage) and PC;
- Support MMS, RTSP and HTTP stream media protocols;
- More than ten thousand radio channels from all over the world are built internally and you can hear anywhere of the world;
- Support two USB2.0 HOST and external hard drives;

NOTE

Specification and design subject to change without notice for improvements.



No.126, Section 2, East 1 Round Chengdu, Sichuan, China P.C. 610051

You can find your nearest authorized distributor and more product information on our website:
www.xindak.com



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