

# User Manual

**Ver 1.0**

## Note item

- ★ Children are not allowed to play alone with this machine, do not fall or collide with hard objects, otherwise it may cause machine surface grinding, hard disk damage, data loss or other hardware damage.
- ★ It is recommended not to use the headphones continuously at a high volume, please adjust the volume to the appropriate volume and control the use time to avoid your hearing loss. Because if the volume is too loud when using headphones, it may cause permanent hearing damage.
- ★ Please do not attempt to disassemble or modify the unit as this may cause electric shock or hinder product warranty.
- ★ Do not clean the machine with chemical reagents or cleaning reagents, which will damage the machine surface and corrode the paint.
- ★ When this machine is used as a portable hard disk, please store the exported file according to the correct file management operation method, and the company is not responsible for the loss of files caused by any operation.
- ★ It is recommended to back up the personal data stored in this machine in a timely manner.
- ★ It is forbidden to use overloaded power supply, bend forcefully or squeeze the power cord with heavy objects, so as not to cause heat and cause fire.
- ★ Do not expose the device to moisture or rainwater. If the device gets water or gets wet, it

can cause the device to malfunction or even fail to repair.

- ★ It is forbidden to plug the power supply with wet hands to prevent electric shock.
- ★ Please note that changes may occur due to the performance and functionality of this product without notice.
- ★ If the actual settings and usage of this product are inconsistent with this manual due to firmware program upgrades, please contact customer service for the latest product information. Thank you for your cooperation!

## Function description

Display screen: 4.3-inch touchscreen, 4:3, 16 million colors.

Music appreciation: Multi-format audio support, lyrics synchronous display, multiple sound effects mode highlight the perfect sound quality.

Bluetooth speaker: enter the Bluetooth speaker mode from the main interface,

AUX input: Support external AUX in, plug and play into AUX playback, you can also enter manually, plug out AUX auto exit, you can also press the "  " key to exit 。

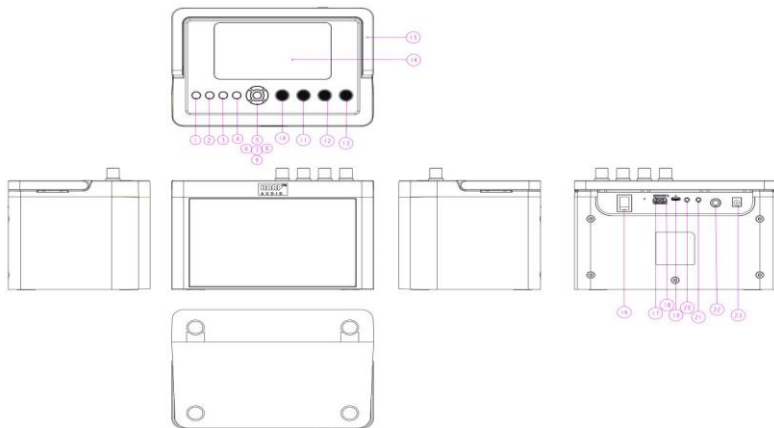
File browsing: Browse the contents of "S D Card" and "USB".

System settings: date, time, backlight brightness, power saving shutdown, factory reset and so on...

Audio output: Headphones

Power supply: 2500MA lithium polymer battery

## Appearance and key description



1. Menu key, 2. USB/SD card toggle key, 3 Pause/Play key, 4 Return key, 5 Up, 6 Left/Previous Track, 7 Confirm key, 8 Lower right on the last track, 9 down, 10 Microphone volume keys, 11 Reverb, 12 Bass adjustment, 13 Master volume keys, 14.TFT display, 15 Handle, 16 Power switch, 17. SD card, 18. USB, 19. Type-C

charging port, 20 Headphone port, 21. AUX in, 22. Microphone port, 23. DC 5V charging port

## Basic operations

### First, get started

1. Power switch: control the power supply on and off.
2. Main interface introduction:
  - a. Status bar: Enter the specific function menu, the top column of the interface is the status bar, displaying information: time, battery level display.
  - b. Function icon: In the main interface, there are five icons, press the upper and lower curve keys to select the corresponding application, click to confirm to enter the corresponding application.
3. Switch key: In the case of U SB disk and SD card are inserted, press the toggle key to switch from USB disk to SD card, or from SD The card is switched to USB disk playback
4. Back key: Implement the function of returning to the previous menu, and long press to return to the main interface.

## **Second, charging operation and battery management**

1. This machine supports DC/TYPE-C charging, please note that the DC is 5V, TYPE-C charging is recommended to use 5V/2A, plug in the corresponding interface to start charging.
2. The battery symbol stops flashing and charging is complete. Charging bright red light, full of extinguished;

**【Note】** (1) The new battery needs to go through several charging and discharging processes to achieve the best performance.

- (2) If you do not use this machine for a long time, please charge and discharge at least once in a month to prevent damage caused by excessive consumption of the battery.
- (3) The battery damage caused by excessive consumption of polymer batteries does not belong to the warranty scope. If you use a non-native charger to charge the machine and cause problems with the machine is not covered by the warranty.

### **Three Use an expansion card**

This machine is equipped with SD card, USB expansion card slot, can put audio into the memory card. When using, insert the card correctly according to the settings of the card slot and push the card in until you hear a click. When removing the memory card, push the memory card into the slot and release it. The memory card will automatically eject and then the memory card will be removed.

**Note:** (1) Insert the card into the card slot of the machine correctly.

(2) When inserting or removing the memory card, please keep it turned off.

(3) When operating on the memory card (such as reading, copying, etc.), do not pull out the memory card, otherwise data errors may occur.

(4) Avoid using and storing memory cards in high temperature and high humidity environments.

(5) Keep the memory card away from liquids and corrosive materials.

#### **Fourth, the list of accessories**

|                                                   |         |
|---------------------------------------------------|---------|
| Host.....                                         | 1 unit  |
| USB cable.....                                    | 1 root  |
| Dual USB cables.....                              | 1 roo   |
| DC line .....                                     | 1 root  |
| Instruction manual / three packs of vouchers..... | 1 book  |
| Certificate.....                                  | 1 sheet |

## Function description

There are five menu icons in the main interface: “” Music menu, “” Playing menu, “” Bluetooth menu, “” AUX in menu, “” Settings menu.

### 1. Music

1. If you insert both SD card and USB disk, click the “” music icon and "SD Card", " USB" two submenus. Click on the submenu to enter the list of songs. If no cards are inserted or only one card is inserted, only the submenu of the inserted cards is displayed. Tap the submenu to enter the list of songs for the card, tap the song name, enter the playback interface and start playing music. Click on the music file to enter the playback interface. If the SD card or USB is not inserted, the submenu of that card is not displayed.

### 2.Playing

If no music is playing in the background, click “” The menu is playing, then it is displayed: "Last played", "SD card", "USB "Three submenus; If music is playing in the background, tap “” The menu is playing, then it shows: "Now playing", "SD card", "USB" Three submenus, click "Last played" or "Now playing" to enter the playback interface, click on the other two submenus, then enter the song list of the card, click the song name, enter the playback interface.

### 3. Bluetooth

Under the main interface, select the "" **Bluetooth** icon to enter. Entering the device will prompt "bluetooth mode", the Bluetooth name of this device is Harp Audio 11, which can be used as a Bluetooth speaker after connection. You can press the upper and lower songs to switch the music, press the OK key to pause/play the music

### 4.AUX IN

Under the main interface,choose  " AUX icon enters。 Support external AUX in, plug and play into AUX playback, you can also enter manually, pull out the AUX line to exit automatically, or press " "to exit with the back button.

### 5. Settings

Under the main interface, select " " Settings to enter.

1、 Display settings: backlight brightness, the value is 1-5, 5 brightness is the largest, 1 brightness is the weakest, it is recommended to set it to 3.

Backlight time, there are OFF, 5 seconds, 10 seconds, 20 seconds, 30 seconds, 1 minute, 5 Minutes a total of 7 options, OFF is always on, other time options are bright screen time, after setting the time, the system will enter the black screen screen time, click any key will re-light the screen.

2. Power saving: Set idle shutdown and sleep shutdown.

Power saving time, there are OFF, 10 seconds, 30 seconds, 1 minute, 3 minutes, 5 minutes, 10 A total of 7 options in minutes, OFF does not have a power-saving function, other times when it is time to set up, the system will enter power-saving mode;

Sleep time, there are OFF, 5 minutes, 10 minutes, 20 minutes, 30 minutes, 40 minutes, 50 minutes 12 minutes, 1 hour, 2 hours, 3 hours, 4 hours, 5 hours option, OFF does not have sleep time function, other times after the set time, the system will enter sleep time mode.

3. Date and time: You can adjust the local date year, month, day, time.

4. Language support: Supports 5 languages: Chinese Simplified, English, Spanish, Hebrew, and Yidi.

5. Advanced:1) .Detailed information, showing the memory status of the native version, memory space, SD card and USB disk.

2) .Factory reset to choose whether to restore the default settings (use with caution).

## 6. Shortcut keys to use:

1. Play/pause key, if there is background music, short press will have the function of playing/pausing. A long press enters the current music playback, and if there is no current playback, the last playback
2. U disk / TF switch key When the card and U disk are inserted at the same time, you can switch the playback device
3. After long pressing the left button for 3 seconds, enter the rewind operation;
4. After pressing and holding the right button for 3 seconds, enter the fast-forward operation.
5. Long press the back button for 3 seconds to enter the main interface

## **Firmware upgrade**

This machine supports firmware upgrade: the machine connects to the computer, copy the upgrade firmware package (.upg) to the root directory of the machine, disconnect the machine and then restart the correct file to detect that it will enter the automatic upgrade state, after 100% completion of the machine shutdown, and then restart the machine can be! Also supports the installation tool to select the correct FW file upgrade.

**【Note】**(1) Firmware upgrade is used to improve and optimize the performance of the player,

and will not affect the normal operation of the player itself if it is not adopted.

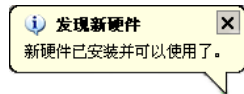
- (2) Please back up important information in the player before upgrading!
- (3) The firmware upgrade software of this player is not suitable for other series of players, and vice versa.
- (4) Please use this function with caution! If the upgrade fails due to misoperation, etc., the machine may become unusable.

# Communication operations

## 1. Connect the computer

(1) Connect the computer's USB interface with the computer with a dual USB data cable, and the USB connection status is displayed in the local screen.

(2) If you are using this machine for the first time, Windows will display "New hardware found".



(3) The drive letter for the new disk will appear in My Computer.

## 2. Break the connection to the computer

Before unplugging the unit from the USB port of the computer, make sure that communication with the computer has stopped. The USB device must be uninstalled normally, otherwise it may corrupt or lose data.

(1) Double-click Unplug or eject hardware in the



lower-right corner of your computer, as shown in the image on the right

(2)Click "Stop" in the pop-up window.

(3)Then click "OK" in the pop-up window to unplug the USB cable.

The above screen is subject to actual operation!

## Difficult questions and answers

### 1. Why does the storage capacity on the operating system not match the nominal value?

A: It is well known that binary is used in computers, which causes the calculation of capacity in the operating system to be every 1024

1KB per 1024 bytes, 1 MB per 1024 KB, 1 GB per 1024 MB; The chip storage vendor uses decimal in terms of computing capacity, that is, every 1000 is a decimal, every 1000 bytes is 1KB, and every 1000KB is one 1MB, 1GB per 1000MB. These differences in base system cause a slight difference between the computer display capacity and the nominal capacity.

Take a 4GB flash drive as an example:

Chip storage vendor capacity calculation method:  $4\text{GB} = 4000\text{MB} = 4000000\text{KB} = 4000000000$  bytes

Calculate the counting method in the operating system:

$4000000000 \text{ bytes} / 1024 = 3906250\text{KB} / 1024 = 3815\text{MB} / 1024 = 3.7\text{GB}$

In addition, the in-machine font library and system files will use a small part of the memory space, so the memory capacity displayed in the operating system will be less than the nominal value, which is in line with the relevant standards.

## **2.What should I do if there is an abnormality in this product?**

A: (1) After rebooting, whether it will return to normal.

(2) Charge with the charger to activate the battery, and try to restart the battery under the premise of ensuring a certain amount of power.

(3) It is recommended that you ask a professional for system upgrade.

In order to prevent abnormal phenomena from occurring, on the one hand, please pay attention to not operating too fast, it is recommended to operate one by one; On the other hand, if the battery is low, please charge it in time.

## **3.Why is the standby time sometimes too short?**

A: Polymer battery life will vary depending on the temperature environment and usage used.

If the ambient temperature is too high or too low, battery life will be affected. It is recommended to use this machine at room temperature! From the perspective of usage, it is also affected by factors such as increasing the volume, opening the sound field special effects, and frequent operation, and the actual use time will also vary to a certain extent.

## **4.How to solve the problem of garbled folder?**

A: The file allocation table (FAT) of the machine has been corrupted, which may be caused by the shutdown of the computer when the machine is connected to the computer. You can format the machine or have a professional upgrade.

## **5.Why is it sometimes suddenly shut down?**

A: (1) The shutdown time may be set in the "Power Saving and Shutdown" in the "Settings" option of the main interface.

(2) Please check whether the battery is low and need to be charged at this time.

**6. If the machine memory is greater than 4G, why does copying a single file larger than 4GB prompt the disk capacity to be full?**

A: Because the disk format of the product is FAT32, it will cause the disk capacity to be full when copying a single file larger than 4GB, and the disk format EXFAT can be copied when copying files larger than 4GB.

## **FCC Warning**

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

## Technical specifications

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Dimensions            | (subject to actual product).                         |
| Display               | 4.3-inch display                                     |
| Memory                | /                                                    |
| Music format          | MP3、OGG、FLAC、AAC、WAV、WMA、APE                         |
| Video format          | /                                                    |
| Image format          | /                                                    |
| Lyric format          | LRC                                                  |
| E-books               | /                                                    |
| Recording format      | /                                                    |
| Signal-to-noise ratio | $\geq 70\text{dB}$                                   |
| The interface type    | USB2.0 high speed                                    |
| Expansion card        | SD card、USB                                          |
| Menu language         | Chinese Simplified, English, Spanish, Hebrew、Yiddish |
| Adapt to the system   | Windows 2000 and above operating systems             |
| Battery               | Built-in polymer battery                             |

|                                        |                         |
|----------------------------------------|-------------------------|
| Charger specifications are recommended | 5.0VDC-----2500mA       |
| Operating temperature                  | 0 to 45 degrees Celsius |

**The Company reserves the right of final interpretation of this manual**

**Repair card**

The product name: \_\_\_\_\_Product model: \_\_\_\_\_

The date of manufacture: \_\_\_\_\_

Name: \_\_\_\_\_Contact number: \_\_\_\_\_

Address: \_\_\_\_\_

Sales units: \_\_\_\_\_The date of sale: \_\_\_\_\_

Address: \_\_\_\_\_