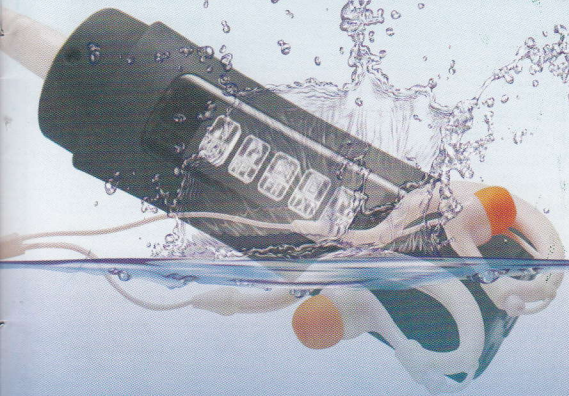


Manual de English



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Update History

Date	Edition	Description
Oct.1, 2011	1.0	New Version Release

Statement

- 1.Any form of reproduction, transmission, distribution and storage of any content in this manual is strictly prohibited without the prior written permission by my company.
2. We have strived to make the contents correct and complete in the process of this manual preparation, but we do not guarantee that the manual is without any errors or omissions. Our company shall not be responsible for the possible errors or omissions in this manual.
3. We follow the sustainable developing strategy, thus, we retain the right to modify and improve any product described in this manual without prior notice.
4. In any case, we shall not take on any responsibility for the loss of any data or income, or any special, incidental, consequential or indirect loss, regardless of what the loss is caused by.

Notices

This section is set for users to use the player properly to ensure that the player can have good performance, please carefully read and follow the notices.

- Do not hit the host.
- Do not contact benzene, thinner and other chemicals.
- Please do not stay close to a strong magnetic field and an electric field so as not to have the machine's transmission function affected.

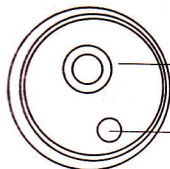
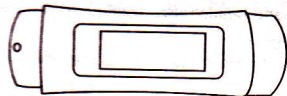
- Please avoid direct exposure to light or heating appliances.
- Do not make self-demolition, repair and alteration.
- While riding a bike, driving a car and a motorcycle, please use the sling-connected player and headphones configured with the machine so as to avoid danger.
- Do not listen in the larger volume so as to avoid the adverse effect on hearing.
- Please classify and properly handle the waste packaging, batteries, old electronic products.

Basic Functions

- It is in line with the international IPX8-degree waterproof testing standards.
- 128*32 monochrome OLED
- Playing Music: It supports music playback of a variety of formats.
- It supports FM Radio.
- It supports for USB2.0 high-speed transmission, fully compatible with USB1.1.
- It supports file navigation function.
- It supports directory stage number: No.8 directory.
- It supports document number: It supports up to 999 files under single directory.Preparation before Use

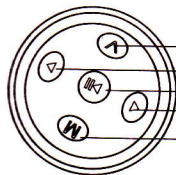
Preparation before Use

Appearance



USB and Headset
Common Interface

Sling Hole



Volume Switch

Next Track

On Off/Pause

Previous Track

Menu Key

Sling D note: The practical model is double color LED screen

Key Functions

M Key: Menu Key, short press this key: to enter the menu. Long press this key to quit the operation interface.

◀/▶ Key: Previous Track/Next Track, Left and Right /Up and \ DownMoving Key.

⏮ Key: Play/Pause/Continue to play, long press this key for shutdown.

VOL Key: Volume control.

Definition of Key Action

Action	Basic Operation
Short Press	Keystroke time shall be less than 2 seconds
Long Press	Keystroke time shall be more than 2 seconds
Hold	Press the key and hold it

Note: Short press is allowed unless otherwise specially stated in this manual.

ON/OFF

This machine has the waterproof function limit, so hardware ON/OFF is not set, i.e. Long press can turn on or off the machine.

Volume Adjustment

Press the VOL key to enter the volume adjustment interface, press the **◀/▶** key to adjust the volume size which is divided into a total of 40 grades.

Main Interface

Main Interface has a total of five applications: music, FM, text reading, phone book, system setting. Long press the **◀/▶** key to select the application by pressing the M key to enter.

Sub-Menu

After entering the application, press the **M** key to enter the sub-menu, press the **◀/▶** key to browse the menu, press the **⏮** key to confirm the selection and exit, press the **⏮** key to directly exit. If there is no operation, the automatic exit will be available in 5 seconds.

Connection With PC

System Configuration Requirements

Operating System: Windows XP/2K /ME/98 (The driver needs to be installed) / Linux9 and above / Mac OS 10, Vista.

CPU: at least Pentium-133MHz

Memory: at least 32MB

Free hard disk space: at least 100MB

Connection With PC

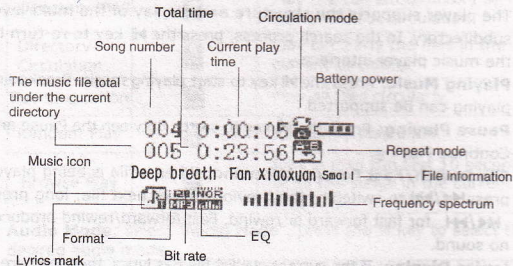
1. In the ON condition, use the USB line provided together with the machine to connect PC and this player. If there is a green arrow mark appearing in the lower right corner of the computer interface, it indicates that this player has been successfully connected to the computer, as shown in figure:
2. Click the green arrow, and the system will display the "Hardware Safely Removed", exit safely after the click; or double click the green arrow, and "Hardware Safely Removed" box will pop up, click the "Stop", and then click "OK" before safely exiting.
3. Press the M key to enter the main interface after the USB line is connected with PC or connection is exited.

Music Mode

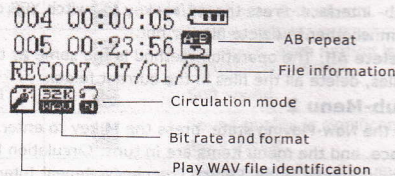
Choose music under the main interface, press the M key to enter and long press it to exit.

Music Function Interface

1. The Main Interface of Music Stop and Play



1. The Main Interface of WAV Music Stop and Play:



Note: [L] indicates the current song has lyrics, otherwise [L] will be displayed. Sub menu and operation.

Menu 1 and Operation

In the Stop Playing state, press the **M** key to enter the menu whose items are: Main Directory, Delete Files, Delete All and Exit.

Main Directory: Press the **◀▶** key to browse the various options, press the **M** key to enter the next level directory, and then press the **M** key to select a file and return to the music player interface.

The player supports the structure and display of the multi-level subdirectory. In the search process, press the **▶** key to re-turn to the music player interface.

Playing Music: Press the **▶** key to start playing music. Breakpoint playing can be supported.

Pause Playing: Press the **⏸** key to switch between the Pause and Continue Playing.

File Switch/Fast Forward/Rewind: When a file is being played, press **◀▶** to switch to the previous file or next file; long press **◀▶** for fast forward or rewind. Fast forward/rewind produces no sound.

Lyrics Display: If the current playlist file has lyrics, then long press the **M** key to display the lyrics, and then press the **M** key to return to "Music Player Interface".








Delete Files: Select "Delete Files", press the **M** key to enter the sub- interface. Press the **◀▶** key to switch YES or NO to confirm whether to delete files or not.

Delete All: The operation method is the same as that of Delete Files, delete all the files in the current folder.








Sub-Menu 2

In the Now-Playing state, press the **M** key to enter the sub-interface, and the menu items are in turn: Circulation Mode, Audio Mode, Repeat Mode, Repeat Frequency, Repeat Interval, Directory Navigation, Exit.






Circulation Mode: Select "Circulation Mode", press the **M** key to select your desired circulation mode.

Circulation Mode	Icon	Description
Normal	Mode	Play all files in turn, without circulation.
Mode		
Repeat Once		Play the current file circularly.
Directory Play		Play the current directory in turn, without circulation.
Directory Circulation		Play circularly the files in the current directory.
Full Circulation		Play all files circularly.
Random Play		Randomly play a file.
Browse Play		Play in turn the first 10 seconds of all the songs in the current directory.

Audio Mode: select "Audio Mode", press the **M** key to select the desired audio mode.

Audio Mode	Icon	Description
Natural		The standard natural sound.
Rock and Roll		Passionate soft sounds.
Popular		Used to listen to the common pop songs, each portion is comparatively average.
Classical		Soft sound.
Soft		Sound quality is significantly more gentle.
Jazz		Sweet sound full of tender feelings.
Bass		Heavy bass.

Repeat Mode:

1. Select "Repeat Mode", press the **M** key to return to the music player interface, at this time, in the place where the LCD used to display "File Number", the repeat icon is displayed instead:  which indicates entry into the Repeat Function, of which "A" is flickering.
2. Repeat: Play the **▶▶** key to set the starting point of the repeat before read "B" flickers, again press the **▶▶** key to set the end point of the repeat. The system will start to repeat according to the set "Replay Times" and Replay Gap". If you press the **◀◀** key, "A" begins to flicker, you can reset the A, B points. When the replay times is completed, the repeat starting point and the repeat end point need to be reset.
3. Listen and Read: When the system is repeating, press the **▶▶** key to enter the Listen-and-Read-Repeat function, the Repeat icon will change into a listen-and-read recording icon:  meaning entry into Listen-and-Read recording function. At this point, you can record your own voice, 10% longer than the set repeat time. After recording is over, Listen-and-Read Recording Icon changes into:  now the system begins to repeat Listen and Read and Repeat-->Listen-and-Read recording. During this period, press the **◀◀** key to return to Repeat Function.
4. Contrast: When the system is in the listen-and-read-repeat function, press the **▶▶** key, and the displayed icon will change into:  meaning entry into the Contrast-Repeat function, after the repetition is over, the icon will change into:  meaning that what is being played is just the recorded Listen-and-Read recording. Thus, the system begins to repeat Contrast Repeat ->play

Listen-and Read recording. During this period, press the **◀◀** key to return to Listen-and-Read-Repeat function.

5. Press the **M** key to stop Repeat, continue to play music files; press the **▶▶** key to return to "Music Player Interface".

Replay Times: Press the **M** key to enter, press the **◀◀/▶▶** key to adjust the replay times. Replay times: 1~10 times. The default is 5 times.

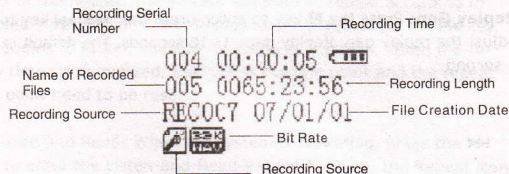
Replay Gap: Press the **M** key to enter, press the **◀◀/▶▶** key to adjust the replay gap. Replay gap: 1~10 seconds. The default is 1 second.

FM Mode

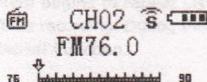
In the main interface, select **FM**, press the **M** key to enter and long press to exit.

FM Function Interface

Preserve the state after the radio has exited, re-enter from the Listening state, at this point, the radio frequency is just the frequency left by the last exit.



Common Frequency Band: 87MHz ~ 108MHz.
Japanese Band: 76MHz ~ 90MHz.



Sub-Menu and Operation

In the **FM** interface, press the **M** key to enter the sub-menu, and the menu items are in turn: Save Radio Station, Radio Station Recording, Delete Radio Station, Delete All, Automatic Station Searching, Common Frequency Band, Japanese Band, Exit.

Save Radio Station: After searching and selecting the radio station to be saved, press the **M** key to enter the sub-menu, select "Save Radio Station" before pressing the **M** key, then return to the Radio Function Interface, while the radio station has been saved. Each band can save up to 20 radio stations.

Radio Station Recording: "Radio Station Recording", press the **M** key, and the system switch to the Recording Function Interface and start recording. This operation is the same as that of the recording. In the course of recording, long press the **M** key, and you will save the recording program and return to the radio function interface.

Delete Radio Station: first select the radio station to be deleted, press the **M** key to enter the sub-menu, select "Delete Radio Station", before pressing the **M** key, and then the icon previously used to identify the serial number of saving the radio station, such as CH02, has not existed, suggesting that this radio station has been deleted from the saved radio program. To listen to the radio program again, you need to search again.

Delete All: Select "Delete All" before pressing the **M** key, and then the system have already deleted all the originally saved radio information.

Search Radio Station:

1. Manual Search Radio Station:

In the radio function interface, long press the **⏮/⏭** key to search the radio station automatically backward or forward, as soon as a radio station is received, stop searching to play it. If it is the already saved program, then the interface will display the saved serial number, but if not saved, then you need to manually save the program. After search is finished, press the **⏭** key to switch between the saved radio stations to listen to the radio. Press the **⏮/⏭** key to conduct the fine-tune search, the radio search frequency steps into 100KHz.

2. Automatic Search:

Select the "Automatic Search", press the **M** key to conduct automatic search and save it. After search is finished, the radio station list will be updated, and the first radio station in the radio station list will be played. Search frequency steps into 100KHz.

Note: If the current radio station is stereo broadcasting, then 📻 will be displayed in the interface.

Text Reading

In the main interface, select Text Reading, press the **M** key to enter the directory list.

Menu 1

In the directory list, press the **M** key to enter the main menu, the menu items include: Master Disk Directory, Playback Setting, Delete Files and Delete All. Press the **M** key again to return to the directory list.

Master Disk Directory: Electronic Text Directory List, Method of Operation and Music Mode.

Playback Setting: Select Manually- or Automatically-Played Text File.

Delete Files: The same as Music Mode.

Delete All: The same as Music Mode.

Menu 2

Select a file, press the ▶ key to open the file and start reading it, then press the ▶ key to return to the directory list. In the reading process, press the **M** key to enter Menu 2, the menu items are in turn: Bookmark Selection, Bookmark Increase, Bookmark Delete and Exit.

Bookmark Selection: Select a bookmark from all the set bookmark lists, start reading as soon as the bookmark comes out.

Bookmark Increase: Set the current progress in reading as bookmark.

Bookmark Delete: Delete a bookmark.

Exit: Return to the Text Browsing Interface.

Phone Book

In the main interface, select **Phone Book**, press the **M** key to enter and long the **M** key to exit.

The menus are in turn: Phone Lookup, Phone Import, Phone Export, Exit.

Phone Lookup: You can browse phone linkman and browse detailed information.

linkman
📞13678787888

Phone Import: Import from the phone file into the machine.

Really imported into phone

YES

NO

Press the ◀▶ key to select between YES or NO, press the **M** key to confirm the selection. If you select "YES", import will be available, if there is no telephone file, then "Phone Book Does Not Exist" will be displayed. If you select "NO", it will return to the submenu.

Telephone Export: Export a phone file from the machine. Operation method is consistent with that of "Phone Import".

System Configuration

In the main interface, select System Setting, press the **M** key to enter, options include: System Time, Backlight Time, Language Selection, Shutdown Setting, Contrast Adjustment, On-Line Mode, Storage Condition, Firmware Version, Earmuff Setting, Keypad Tone, Firmware Upgrade, and Exit.

Menu and Operation

Press the **M** key to enter the various options, after setting, press the **M** key to return to System Setting Main Interface, if there is no operation 5 seconds after the operation, the system will automatically return to the main menu.

System Time: Press the **VOL** key to select year, month, day or time and other different options, after that, press the **◀/▶** key to adjust the value of the option. Time format is the 24-hour format.

Backlight Time: Press the **VOL** key to enter the options, then press the **◀/▶** key to adjust and set the value. Adjustment

Range: 0 means often TURNED OFF; 1~30 seconds mean backlight will be turned off automatically after value waits to be set without operation. 3 seconds mean a step length.

Language Selection: Press the **◀/▶** to select from the following languages: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, French, German, Italian, Dutch, Portuguese, Spanish, Swedish, Danish, Czech, Polish, Russian, Turkish, Thai, Hebrew, Hungarian, Romanian, Arabic, Indonesian, Greek.

Shutdown Setting: Press the **◀/▶** key to select "Power Save Mode" or "Sleep Mode" and then press the **M** key to enter. After entry, press the **VOL** key to enter the options before pressing the **◀/▶** key to adjust the set value.

Power Saving Mode: Set the shutdown time when there is no operation in the player stop state. Range: 00-60 seconds. 10 seconds means a step length.

Sleep Mode : Set the shutdown time when there is no operation in the player playing state. The set time after shutdown will be cleared. Range: 00-120 minutes. 10 minutes means a step length.

Contrast Adjustment: Adjust the backlight source contrast ratio. Press the **◀/▶** key to set value. Range: 1~15.

Online Mode: Press the **◀/▶** to select "Multi-Disc Alliance",

"Single-Common Disk", "Single Encryption Disk".

Storage Condition

display the amount of space used by the system.

Firmware Version: display the version information of system.

Ear Protection Setting: Press the **◀/▶** key to select "Ear Protection Function" or "Ear Protection Level".

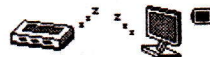
Ear Protection Function: Enabled, closed.

Ear Protection Level: General, Excellent, Ultimate.

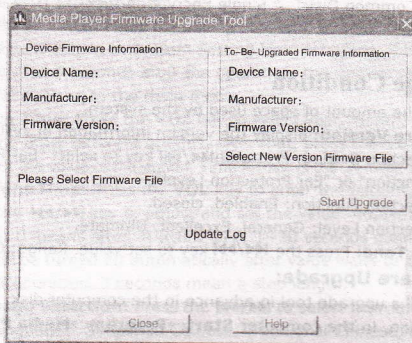
Keypad Tone: Press the **◀/▶** key to set value. Range: 0~40.

Firmware Upgrade:

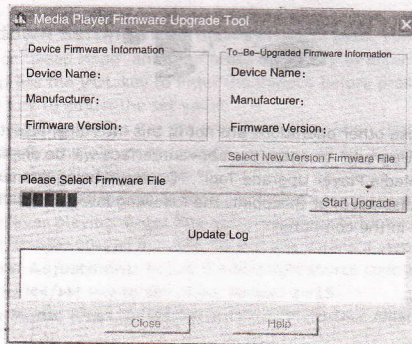
1. Install a upgrade tool in advance in the computer disk. After installation, in the computer **Start**→**Program**→**Media Player Ma-nagement Tool**→**Media Player Upgrade Tool**, use a USB cable to connect the player with the computer, and the following interface will be displayed:



2. Because other operations are not in this interface, select "Firmware Upgrade" to enter, the above interface will be displayed. Open "Media Player Upgrade Tool", "Device is being connected" will be displayed, at this point, the following interface will be displayed in the computer:



3. Click "Select New Version Firmware File" , select the to-be-updated firmware file from your computer. Click on the "Start Update" key to start the upgrade.



4. In the firmware upgrade process, do not allow the connection between the player and PC to be interrupted, after the upgrade is completed, the software will give a message box prompt " Successful Firmware Upgrade, the Program Will Automatically Exit!" , after confirmation, tool will automatically shut down and reset the player, the whole upgrade work ends.

Treatment of Common Problems

1. Te player can not be turned on.

Please check whether the battery power is depleted, you can connect USB or after you have charged the charger, then try again starting.

2. Sound is unable to be heard from inside the earphone.

Please check whether the volume is set to be 0.

Please check whether the earphone is inserted into the jack correctly.

3. Serious Noise

Please check whether the headphone plug is clean, for dirt can lead to noise

Please check whether the music files are damaged, you may try to play other music to determine. If the files have been damaged, it can lead to the production of very serious noise or staccato.

4. Poor FM Receiving Effect

Please adjust the direction and position of the player, elongate the earphone line.

Please check whether there is the interference of electronic devices nearby.

5. Screen Display Messy Code

Please check whether the correct language options are installed.

6. Files Can not be downloaded

Please confirm whether your computer and the player are properly connected.



Please confirm whether the storage space of the internal memory is full.

Please confirm whether the USB connecting line is broken.

Specifications

isplay	D128 x 32 double color display	
USB	High speed USB2.0	
Internal Storage Capacity	512M—8GB	
Power Supply	Lithium battery	
Audio Technical Parameters	Maximum Headphone Output	(L)9mW+(R)9mW (32Ohm)
	WMA Bit Rate	32K bps-384K bps
	Frequency Response	20Hz to 20KHz
	Signal to Noise Ratio	90dB
	Degree of Distortion	0.06%
FM Technical Parameters	Receiving Frequency Range	76MHz~90MHz/87.0 Mhz~ 108MHz
	Deposit Amount	20/20
	Signal to Noise Ratio	More than 45Db
Use Temperature	-40°C~60°C	
Support Operating System	Windows98/ME/2K/XP/Vista/Linux6.2 /Mac os 10	

Batte capacity:200 mA Charging time:3~3.5 hours

Packing accessories: Clip,English manual,USB cable,clean water, cloth,waterproof headphones.