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List of Introduction

1. Introduction of Products

1.1 Package Content

·Waterproof MP3 + FM player

- Waterproof In-Ear Earphones
- Armband
- USB cable (for uploading files and charging battery, 30CM shielded wire with a ferrite core)
- Users manual

1.2 System requirements

·Operating System: Win 2000/ Win XP/ Vista/ Win 7/ MAC.

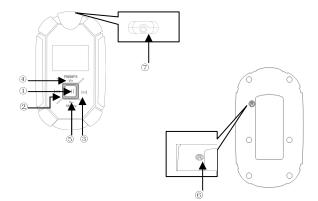
1.3 Basic Specifications

·Waterproofing international standard IPX 8

·Battery: 6hrs Continues playing time (depends on user's operation habits)

- Operating temperature: -5℃~+ 40℃
- Size :65MM(length) X 40(Width) X 20MM(Height)
- Net Weight : 38.4g (Not including earphones)

1.4 Appearance and Function Keys



Number	Name	Functions
1	Power/Play/Pause	MP3 music mode - press and hold for 5 seconds to turn the player N/OFF - press to Play/Pause the music FM radio mode - press to select stored stations Menu mode - press to confirm selections
2	Backward	MP3 music mode - press to go to the previous track - press and hold to fast-backward FM radio mode - press and hold to search station with lower frequency - press to fine tuning backward Menu mode - press to browse upward the menu or files
3 ▶▶	Forward	MP3 music mode - press to go to the next track - press and hold to fast-forward FM radio mode - press and hold to search station with higher frequency - press to fine tuning forward Menu mode - press to browse downward the menu or files
FM/MP3 4 v+	FM/MP3 Volume increase	MP3 music mode - press to increase volume level - press and hold for 5 seconds to switch to FM radio mode FM radio mode - press to increase level - press and hold for 5 seconds to switch to MP3 music mode
V– 5 Menu	Menu Volume reduce	MP3 music mode - press to reduce volume level - press and hold for 3 seconds to open the Sub-Menu of MP3 music mode - press and hold for 5 seconds to open the Main menu of the player FM radio mode - press to reduce volume level - press and hold for 3 seconds to open the Sub-Menu of FM radio mode - press and hold for 5 seconds to open the Main menu of the player
6	Reset button	- Press to restore the factory default settings
7	Earphone jack/ USB jack/ Charging connector	 For earphones connecting to the player For USB cable connecting to computer and recharging the built-in battery

2. Operational Instructions

2.1 Copying MP3 files from computer to MP3 Player

Connect the player to the USB port of your computer using the USB cable.

-A " icon appears at the right bottom of the Tool Bar. A "Removable Disk " icon also appears in "My Computer"

·Use the File manager function to copy files to the player.

•Then double click the """ icon at the right bottom of the Tool Bar to disable the "removable disk". When the "This Disk Has Been Disabled Successfully" dialog box appears, disconnect the player from the USB port.

2.2 Recharging the Battery

There are two ways to recharge the battery:

To recharge the battery via USB port of your computer, simply connect the player using the USB cable to your computer to recharge the battery.

To recharge the battery using the USB charger (optional), simply connect the player to the charger using the USB cable, then connect the charger to the power supply.

*Note: When disconnected from the USB port after recharging of files uploading, the player will switch off automatically.

2.3 Operating in Water (Swimming Mode)

When operating the player in water, you must use the waterproof earphones and plug it into the earphone jack.

-Hang the MP3 player onto the swimming goggles and place the MP3 player behind your head. -Press and hold the TTT * for 5~6 seconds to switch on the player (The LCD display goes on) and select your desire features.

Remove all water drops on the player surface after use.

•You must plug the waterproof earphones into your ear canal and fix the cable well before going into water, when you go swimming. Please refer to appendix.

WARNING: Swimming without plugging the waterproof earphones into the ear canal will damage the waterproof earphones

3. Operating Environments

The player can work properly in the following environments:

·Swimming/Hot spring/Sauna/Spa/surfing/Windsurfing and other water activities.

·Normal environment

4. Modes

4.1 MP3 music mode

Operations in MP3 music mode

Number	Name	Functions
1	Play/Pause	 press and hold for 5 seconds to turn the player ON/OFF press to Play/Pause the player
2	Backward	 press to go to the previous track press and hold to fast-backward
3 ▶▶	Forward	 press to go to the next track press and hold to fast-forward
FM/MP3 4 v+	FM/MP3 Volume increase	 press to increase volume level press and hold for 5 seconds to switch to FM radio mode
V− 5 Menu	Menu Volume reduce	 press to reduce volume level press and hold for 3 seconds to open the Sub-Menu of MP3 music mode press and hold for 5 seconds to open the Main menu of the player

Sub-Menu of music mode

Press and hold 3seconds of Monito to open the sub-menu of music mode. The sub-menu contains EQ, Repeat, A-B replay, replay times, Replay Gap, File Browser and Exit and so on.

Number	Name	Functions
1	Power/Play/Pause	- press to confirm selection
2	Backward	- press to browse upward the menu
3	Forward	- press to browse downward the menu

EQ Mode

EQ Mode contains Normal, Pop, Rock, Classic, Jazz, Headphone, Live and Bass.

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press III or
 to choose "EQ".

- b. Press EU to open the secondary menu.
- c. Press or b to choose your desire EQ setting.
- d. Press 🖿 and return to music mode interface.

Play Mode

Play Mode contains Normal, Folder Repeat, Folder Normal, One, Random, Preview.

- a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or to choose "Play mode".
- **b.** Press **b** to open the secondary menu.
- c. Press or b to choose your desire play mode.
- d. Press **D** and return to music mode interface.

A-B repeat mode

AB repeat mode can repeat playing specific A-B interval

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or to choose "A-B repeat mode" and press EU to confirm selection.

b. "A -B" icon starts blinking on the interface of music mode interface.

c. Press I to set START (A) and END (B) point. It will repeat playing the A-B interval.

d. Press It to cancel the START (A) and END (B) point setting, then "A-B" icon will start blinking again. You can press **I** to set START (A) and END (B) point.

e. To cancel repeat mode, press 🛄 and return to the interface of music mode.

f. Press Menu for 3 seconds can also cancel A-B repeat mode and return to the sub-menu of music mode.

Repeat Times

- a. Press or bb to choose "Repeat Times".
- b. Press 🛄 to enter into Secondary menu.
- c. Press or be to choose 1-10 times
- **d.** Press **but** to confirm your selection, and then return to the sub-menu of music mode.

Repeat Gap

- e. Press or b to choose "Repeat Times".
- f. Press 🛄 to enter into Secondary menu.
- a. Press or bb to choose 1-10 seconds.
- h. Press 🕒 to confirm your selection, and then return to the sub-menu of music mode.

File Browser

Browse and play your desire track

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or to choose "File Browser" and press EU to confirm selection. **b.** Press or **b** to choose your desire track. 7 c. Press 🖿 to confirm your selection.

d. The player will start playing the track and return to music mode interface.

Delete Files

Delete the current playing track

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or to choose "Delete Files" and press in to confirm selection.

b. Press or **b** to choose yes or no.

c. Press **bu** to confirm your selection.

Delete All

Delete all the files inside the current playing folder

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or

to choose "Delete All" and press **but** to confirm selection.

- **b.** Press or **b** to choose yes or no.
- c. Press 🖿 to confirm your selection.

4.2 FM radio mode

FM radio mode supports radio frequency from 87MHz to 108MHz.

Operations in FM radio mode

Number	Name	Functions
1 ▶	Play/Pause	- Press to choose the stored stations
2 ▲ ◀	Backward	 press and hold to search station with lower frequency press to fine tuning backward
3 ▶▶	Forward	 press and hold to search station with higher frequency press to fine tuning forward
FM/MP3 4 v+	FM/MP3 Volume increase	 press to increase volume press and hold for 5 seconds to switch to MP3 music mode
V- 5 Menu	MenuVolume reduce	 press to reduce volume level press and hold for 3 seconds to open the Sub-Menu of FM radio mode press and hold for 5 seconds to open the Main menu of the player

Sub-menu of FM mode

Sub-menu of FM mode contains Save Channel, Auto Scan, Delete Channel, Delete All Channels and Exit.

Save Channel

To store your desire frequency into memory

a. Press and hold Menu for 3 seconds to open the sub-menu of FM radio mode, then press or to choose "Save Channel".

b. Press **b** to save the frequency and return to the main interface of FM radio mode.

Note: Only 30 channels can be stored in the device. If 30 channels have been stored in the device and you want to store a new station, the new station will automatically cover the 30th channel. The sequences of the stored channels will follow their corresponding frequency from low to high.

Auto Scan

Automatically store all frequencies searched into memory

a. Press and hold Menu for 3 seconds to open the sub-menu of FM radio mode, then press or to choose "Auto Scan".

b. Press 1 to start searching stations. It will automatically save all the frequency with radio stations as channels and return to the main interface of FM radio mode after searching.

Delete Channel

Delete the current station from the memory

a. Press and hold Menu for 3 seconds to open the sub-menu of FM radio mode, then press or poletic channel" and press in to confirm selection.

to choose "Delete Channel" and press **11** to confirm selection..

b. Press or **b** to choose channel which you want to delete.

c. Press 🛄 to save the station and return to the main interface of FM radio mode.

d. If there is no operation for 10seconds, it will return to the main interface of FM radio mode.

e. If there is no stored station, it will display "No Channel".

Delete All Channels

Delete all stations from the memory

a. Press and hold Menu for 3 seconds to open the sub-menu of music mode, then press or to choose "Delete All" and press **P** to confirm selection.

b. Press or **b** to choose yes or no.

c. Press **I** to confirm your selection.

4.3 E-BOOK

E-BOOK supports the function of text reading, text files browsing and auto turn pages.

a. Press and hold Menu for 5 seconds to open the main menu of the device, then press A

to choose " E-Book" and press 🖭 to confirm selection.

b. Press or **b** to choose your desire text file.

c. Press 🖿 to confirm your selection.

- d. The player will display the text on the display and return to the main interface of E-book.
- e. Press or by to read the files by manual.

f. You can press 🗾 to switch between auto turn pages and manual mode.

g. You can press $F_{v+}^{\text{FM/MP3}}$ to browse the files directory and choose your desire text file again.

4.4 Settings

The system setting contains replay, backlight time, power off, contrast, language, memory Info, version, reset settings and exit.

Press and hold **Menu** for 5 seconds to open the main menu of the device, then press **I** or **b** to choose "Settings" and press **I** to confirm selection.

Operations in Settings

Number	Name	Introduction of function
1 ►	Power/Play/Pause	Long press or Short press: OK button
2	Back	Short press : Page up-browser menu or songs
3	Forward	Short press : Page down-browser menu or songs

Replay

- a. Press or bb to choose "Replay".
- b. Press 🛄 to enter into Secondary menu.
- c. Press or bo to choose "Auto Mode" or "Manual Mode".
- d. Press 🛄 to confirm your selection, and then return to the menu of Settings.

Note: In manual mode, you can set number replay and intervals between each replay.

Backlight Time

- a. Press or be to choose "Backlight Time".
- b. Press 🗾 to enter into Secondary menu.
- c. Press or **b** to choose 0s (always on), 5s, 10s, 20s, 60s.
- d. Press 💾 to confirm your selection, and then return to the menu of System Setting.

Power Off

- a. Press or both to choose "Power Off".
- b. Short press 🗾 to enter Secondary menu.
- c. Press or boose 0s (Cancel), 30min, 60min, 90min.
- d. Press 🖿 to confirm your selection, and then return to the menu of System Setting.

Contrast

- a. Press or bb to choose "Contrast".
- b. Press 🗾 to enter Secondary menu.
- d. Press ET to confirm your selection, and then return to the menu of System Setting.

Language

- 1. Press or **I** to choose "Language".
- 2. Press 🗾 to enter Secondary menu.
- 3. Press or **bb** to choose Chinese, English, Traditional Chinese and other 17 languages.
- 4. Press E to confirm your selection, and then return to the menu of System Setting.

Memory Info

- 1. Press or **>>** to choose "Storage Status".
- 2. Press 🗾 to enter Secondary menu.
- 3. Press 🖿 to confirm your selection, and then return to the menu of System Setting.

Version

- 1. Press or bb to choose "Version".
- 2. Press 🛄 to enter Secondary menu.
- 3. Press 🛄 to confirm your selection, and then return to the menu of System Setting.

Reset Settings

- 1. Press or **I** to choose "Restore the Factory Settings".
- 2. Press to enter Secondary menu.
- 3. Press or by to choose "OK" or "Cancel".
- 4. Press to confirm your selection, and then return to the menu of System Setting.

Exit

- 1. Press or bb to choose "Exit".
- 2. Press 🛄 to confirm your selection, and then return to the menu of System Setting.

5. Troubleshooting

This section provides significant information to help you solving common problems you might encounter when using the product. If you encounter any problems that are not listed below, contact your dealer for professional advices.

5.1 Can' turn on the MP3 player

· It possibly results from lack of electricity. Connect to your PC for recharging using the USB cable.

5.2 After I turn on the MP3 player, it shuts down again in no time.

It possibly results from low level of the battery. Connect to your PC for recharging using the USB cable.

5.3 can' use the USB cable to recharge my player

- · Make sure that you are using the USB cable in the package for recharging.
- Connect the player to your PC using the USB cable and check that the operating system is picking up the Mp3 player.
- · Using the reset needle to plug into the earphone jack to reset the player.

5.4 There is no sound after the player is switched on.

- Make sure that the earphones are properly plugged into the earphone jack. If you are using the waterproof earphones, make sure to screw it tightly into the earphone jack.
- The volume might be too low. Press Volume Up "+" button to increase the volume.

•Make sure there is no water drops stuck on the earphone sound ports you can swing the earphones or knock it onto a harmless surface to remove the water drops.



5.5 Abnormality occurs during operations.

- If there is still no sound during operation of the player with the earphones plugged/screwed in the right position and the LED indicator is flashing normally, Using the reset needle to plug into the earphone jack to reset the player.
- If the LED indicator stays on but the player does not work, Using the reset needle to plug into the earphone jack to reset the player.
- * Note: The player will not lose the stored files due to the reset.

5.6 I can' connect my MP3 player to PC

- · Make sure that you have connected the player to your PC appropriately using the USB cable.
- Make sure you have plugged the USB cable into the player before lugging the cable into the USB port of your computer. A reverse plugging sequence may result in failure of connection between the player and PC.

6. Safety Instructions

- Long time exposure to loud music may cause hearing damage. Please avoid using extreme volume when using this MP3 Player, especially for an extended period of time. It 祖 advisable to adjust the volume at moderate volume at all time.
- Do not use this MP3 Player while operating a motor vehicle, or in any other instances where failure to hear outside sounds may represent a danger either to yourself or others.
- · Switch off your MP3 player before boarding any aircraft.

7. Care and Maintenance

- Do not place the MP3 player in high temperature, as it will result in explosion.
- Do not expose the MP3 player to contact with sharp objects as this will cause scratches and damage.
- · Avoid charging the MP3 player in extreme high or low temperatures.
- Do not open or mutilate the built-in Li-ion battery, as it will cause the MP3 player into damage.
- You must plug the waterproof earphones into your ear canal and fix the cable well before going into water, especially you go swimming. Please refer to appendix.

warning: Swimming without plugging the waterproof earphones into ear canal will demage the waterproof earphones.

8. Specifications

Features:

Audio Format	MP3、WMA、FM
Bit Rate	32Kbps-320Kbps
Internal Memory	built-in 1GB/2GB/4GB
Built-in Rechargeable battery	6hrs Continuous Playing Time
USB interface	USB2.0 High Speed
Playback Mode	Normal, Random
Operating system	Win XP,Win2000,WinME,Linux2.4
	and above. MAC OS 9.0 and higher.
Storage Temperature	10°C ~ + 50°C
Operating temperature	-5℃ ~+40℃
Dimensions(LxWxH)	65MM(length) X 40(Width) X 20MM(Height)
Net Weight	21grams(not including earphones)

9.Appendix

9.1swimming mode

Please follow the steps below to ensure the waterproof protection before swimming:

· waterproof earphones must be used for swimming:

Step 1:



Screw the earphone plug into the earphone jack on the player. Make sure that it is plugged tightly into the player.

Step2:



 As shown in the following figures, hang the MP3 player onto the goggles band. (For swimming). Step4: Step5:





You must plug the waterproof earphones into your ear canal and fix the cable well before going into water, especially you go swimming.

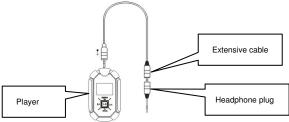
Step6:



Warnings: Swimming without plugging the waterproof earphones into ear canal will demage the waterproof earphones. If the volume of earphones is getting low, make sure there is no water drops stuck on the earphone sound ports. You can swing the earphones or knock it onto a harmless surface to remove the water drops.

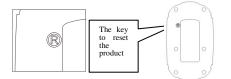
General Applications

Both waterproof earphones and normal earphones are suitable for general applications. You may put the MP3 player in your bag or pocket and enjoy music using either the normal earphones or waterproof earphones, with or without the extension cable.



9.2 Resetting the player

Using the reset needle to plug into the earphone jack to reset the player.



9.3 Recharging/Uploading MP3 player



- 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.
- changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 3. 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.
- 4. 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.