# Digital MP3 Player

USER MANUAL

Ver 1.0

WARNING

★Please do not use the player in a particularly hot, cold, dusty or humid environment to avoid water droplets splashing on the machine.
★Avoid droping or hitting against hard objects while using, otherwise it may cause the surface of the player been worn out, battery fall or other hardware damages。
★Avoid using the player in a particularly dry environment to prevent static electricity.
★When the player been used as a mobile hard drive, the user should save and export files according to the correct file management operation method. Our company is not responsible for any file loss caused by any operation.
★To the personal data saved in the player, we recommended you to back up to your personal computer in time。
★We do not recommend you to use headphones while driving. Because it will make you distracted.
★Too high volume when using headphone may cause permanent hearing loss. Therefore, please adjust your player to an appropriate volume level and control the using time to prevent your hearing damage.

Basic Function

- 262K colorful TFT screen
- Music Format: MP3, APE, FLAC, WMA, WAV, AAC
- Recording Format：WAV,MP3,Supporting MIC recording
- FM Radio: 87MHz-108MHz.
- Photo Format:JPEG,BMP
- Ebook Format:TXT,LRC
- TF Card: Up to 128GB TF Card
- Vedio Foramt：Support 320*240AMV format (conversion tools and tool instructions are included in the machine)
- USB2.0 high-speed transmission, fully compatible with USB1.1
- Support background playing music and FM, you can listen to music while using e-book

Preparation Before Use

Appearance
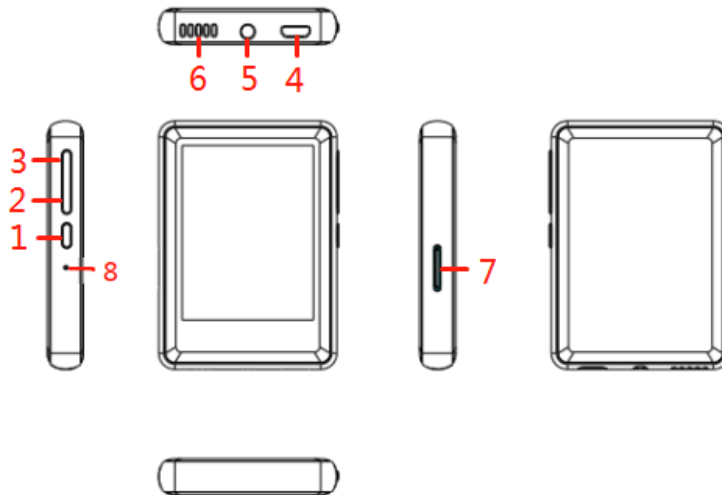
1.Power Button   2.Volume -   3.Volume +   4.Micro USB Jack   5.Earphone Jack
6.Speaker   7. TF Card Slot   8.MIC/Reset

Definition of Button action

Action	Operating
Short press	Press time less than 0.7 seconds
Long press	Press time more than 0.7 seconds
Hold	Press the button and keep it

Notice: Unless otherwise specified in this manual, it refers to short press.

Power OFF/ON

Hold the power button for two seconds, the machine displays opening image, then release the button, the machine on.

When the machine is working, short press the power button to turn off the screen and then press to turn on the screen, long press the power button for two seconds, the machine displays the shutdown icon, release the button, the machine shuts down.

Main interface

There are 9 applications in the main interface: Video, Music, FM Radio, E-books, Recording, Pictures, E-dictionary, Folders, Settings. Click the corresponding function icon to select and enter.

Submenu

After power on, the player displays the main interface, browse the menu, click the application you want to enter, touch and click to confirm the selection or enter the third level menu, swipe left on the screen to return to the previous level or exit.

Connect with your PC

System requirements

Operating System：Windows XP/ win7/ Vista/ 2K/ME/Linux9 and above/Mac OS 10、

CPU：at least Pentium-133MHz

RAM：more than 32MB

Hard disk space：more than 100MB

USB port

How to connect with PC

1．Connect with the computer after turn on the player,If this is a green arrow appears in the right corner of the computer interface, it means that the player has successfully connected to the computer. as the picture shows：

2．Click the green arrow, the system displays "Safely Remove Hardware", click to exit safely; or double-click the green arrow to pop up the "Safely Remove Hardware" box, click "Stop", and then click "OK" to exit safely.。

3.If the connection is successful, the machine connection icon is displayed as shown on the right

4、Battery graph display：，When the battery shows a blank space, it must be charged in time, and the charger requires output DC voltage of 5V 500mA

Music Mode

In the main interface, touch and click the music icon to enter MUSIC, Music list includes All Songs, Last Played, Artist, Album, My Favorite. (It will be displayed when a card is inserted) Main disk directory,Card directory.

Music list	Description
All Songs	Play all music in the machine in order
Last played	Automatically enter the song playing interface when exiting last time
Artist	In alphabetical order, the singers of all songs in the internal memory are listed in order of the first letter of the name
Album	Display in alphabetical order of album name
My Favorite	Add the songs that are playing to the playlist
Main disk directory	Tracks in machine memory
Card directory	Tracks in TF card

Music Play Interface

Select "Music" In the main menu, and click to enter, swipe left on the screen to exit

1.Select music: Press "" button to select the next song, and "" button to select the previous song. Long press "" or "" to rewind or fast forward. Press "" to play or pause。

2.Volume adjust: use the volume plus and minus buttons to adjust the volume.

Lyrics display

This machine supports synchronous display of lyrics files in the format of "*.LRC" during playback, (*.LRC) The lyrics file name must be consistent with the song name.

　　For example:

　　　If the song is called: Big Big World.mp3

　　　Then the lyrics name should be: Big Big World.lrc

The MP4 player will automatically recognize the lyrics file with the same name as the song and display it synchronously.

3. **A-B Repeat**:Extract a section of the song randomly for repeated playback. The operation steps are as follows:

a. When playing music or voice, first click the "A-B" button to confirm the start point A, the screen will display the mark B flashing.

b. Then click the "A-B" button to confirm the end point B. The mark "A-B" will be displayed in red and the repeating will begin.

c. Click "A-B" to exit A-B repeat mode。

Music Settings Menu

You　　can 目 click　button to enter the music setting submenu while playing music

The music setting sub-menus are: Repeat Play, Sound Setting, Repeat Setting, Delete, Tag List, Add to Favorites, Delete From Favorites. click to confirm the selection menu

Repeat setting: Press "A-B" button to enter the desired loop mode on the playback interface

Loop mode	Description
Repeat switch	Switch repeat
Single repeat	Loop current file
Repeat all	Loop all files
Shuffle Playback	Randomly play all files without loop

Sound settings:　　　目 Click　button to enter the sound settings on the music playback interface, select the equalizer, and select the desired sound mode. Select variable speed playback, and the playback speed can be adjusted. swipe left on the screen to return to the previous interface。

Video Mode

In the main menu, select "Video" and click to enter (display the main disk directory and card directory when there is a TF card), swipe left on the screen to exit.

1. Enter the video mode, click to select the video to play, click "⏮" "⏭" to slect up and down.

⬛ 2. Click ▤ button in the video playback interface to set Brightness, Repeat Playback, and Delete Video.

3. Click "⏸" to play or pause, Long press "⏮" "⏭" to rewind or fast forward to play.

4. Press the volume button to adjust the volume.

5. Swipe up on the screen to exit the previous layer, and then swipe Left on the screen to exit the video playback.

This machine supports video files in *.AMV format with a resolution of 320*240.

Radio Mode

In the main menu, select "FM Radio" and click to enter, swipe left to select whether to close the interface.

1.Enter the radio, the radio frequency band of the radio interface: **87MHz ~ 108MHz.**

Submenu and Operation

In the FM interface, Swipe right to enter the sub-menu, the menu items are: Save to Preset, Preset Radio Station, Auto-tune, Start FM Radio Recording, Clear Preset, Radio Frequency Band. Swipe left to return to the radio interface.

Search for stations:

1. Auto tuning:：
Select "Auto-tuning" to automatically search and save channels. After entering, choose whether to search for stations automatically. After searching, the list of stations will be updated, and the frequency of searching stations will be stepped 100KHz

2. Manual tuning：
In the radio function interface, long press" ◄◄ "" ►► " button to search backward or forward for radio stations automatically, and stop after found a radio station.

If it is a saved program, the saved serial number will be displayed on the interface. If it has not been saved, you need to save the program manually. After the search is completed, click the "◄◄" "►►" button to perform a fine-tuning search, and the search frequency step is 100KHz.

Radio frequency band：
Normal frequency band: **87.5MHz–108 MHz**
Japan band: **76MHz–90 MHz**

Save to preset： After searching and selecting the station you want to save, Swipe right to enter the submenu, select "Save to Preset" to save, and return to the radio function interface. At this time, the station has been saved. Up to 30 stations can be saved per band. Swipe left to return to the radio interface.

Preset Station： Swipe right to enter the sub-menu on the radio interface, select Preset Station, and select the radio station saved during automatic or manual tuning.

FM Radio Recording： You can record for selected radio station, Click "■" button to pause or resume recording, Swipe left to confirm save the recording or not.

Clear Preset： The preset radio station will pop up after selecting "Clear Preset". Press the radio station to be cleared to select the radio station you want to delete. A dialog box for clearing presets will pop up. Select "Yes" to confirm deletion.

Radio Frequency Band: This machine provides three frequency bands for selection. Normal frequency band, Japanese frequency band, European frequency band.

Picture

In the main menu, select "Picture" and click to enter, Swipe left to exit.

1. Enter the "Picture", you can see the list of picture files stored in the directory, click to select any picture file, browsing, and slide the screen up and down to view the previous or next picture. Swipe left to return to the previous level.
2. Auto Playing Setting: After entering the picture browsing, click " ❚❚ " button to automatic browse, click ☰ button to adjust the brightness, backlight time, slideshow settings, delete picture. Swipe left on the screen to exit.

3.Slideshow Settings: You can set the time interval of automatic play (2-10s), repeat play, and random play. Swipe left to return to the previous level.

Recording Mode

In the main menu, select "Recording" and click to enter,Swipe left to exit.

1. Enter recording, select to start voice recording, enter the recording interface to start recording

2. Press " ▣| " button to switch between stop/continue recording status. During the recording process,Swipe left to save the recording and return to the previous interface.

3.Enter the recording library to listen to the recording.

E-book

In the main menu, select "E-book" and click to enter, Swipe left to exit.

1、Under the directory list, it is divided into the main disk directory and the card directory (only when TF card is inserted).

Select a file, open the e-book and start reading. During reading, you can click ▤ button to enter the sub-menu, you can choose: Auto Play Time Setting, Delete E-book, Background Color, Font Size, Page Number Selection, Bookmark Selection, Delete Bookmark, Add Bookmark, Swipe left to return to the previous level.

2、Press the" ▸" button at the top of the screen to automatically browse the e-book.

Bluetooth

1. Enter Bluetooth, Bluetooth Switch Control, select Bluetooth On or Off, Swipe left to go back.

2. Search For Devices, enter to searching for Bluetooth devices, select the Bluetooth device to pair and connect.

Folder Browsing

In the main menu, select "Floder" and click to enter, Swipe left to exit.

1、In the main interface, select the folder to enter, the options include: Main Disk Directory, Card Directory (only when TF card is inserted), you can enter each folder to select files to play. Swipe left to return to the directory list.

2、After selecting a file, click ▤ again to pop up the Delete File selection box, confirm to delete or cancel and exit.

Setting

In the main menu, select "Setting" and click to enter, Swipe left to exit.

Enter "Settings", options include: Bluetooth Settings Scheduled Shutdown, Idle Shutdown, Display Settings, Date and Time, Alarm Clock, Language, Information, Format Device, Reset.

Bluetooth Settings: Enter Bluetooth, Bluetooth Switch Control, select Bluetooth On or Off, Swipe left to back.
Search For Devices, enter to searching for Bluetooth devices, select the Bluetooth device to pair and connect.
Device list: You can choose to connect or disconnect when you found a Bluetooth device.

Scheduled Shutdown：
Select the Scheduled shutdown option, you can set a scheduled shutdown time (up to 99 minutes). After setting, click " 🔵 " to complete the setting.

Idle Shutdown：
Enter the option, you can choose to turn on or off (When you turn on it, it will automatically shut down in 2 minutes without using).

Display Settings：
Enter the options, you can adjust brightness, backlight timing, screen protect as your request.

Date and Time：
Enter the options
Time Setting , enter the option, click up or down to set the time, and click " 🔵 " to complete the setting.
Date Setting, enter the option, click up or down to set the Year, Month, Day, and click " 🔵 " to complete the setting.

Alarm clock:
Enter the options to select the alarm on/off, alarm time, alarm cycle, alarm music, alarm volume.

Language：
After selecting the language option, you an choose the language as your need. Chinese, English, Japanese, Korean, French, German, Italian, Dutch, Portuguese, Spanish, Swedish, Czech, Danish, Polish, Russian, Turkish, Hebrew, Thai, Hungarian, Romania, Arabic.

Informtaion：

Device information: enter to check the software version number. Enter Disk Space to check disk capacity.

Format Device：

Enter the option, format the memory, format the SD card (when you insert a TF card), the format operation will clear all the content (operate with caution).

Reset：

Enter the option to choose whether to reset to factory settings.

Exit Settings：

Swipe Left on the screen to exit.

Package Includes

1. MP3 Player————————————————————1 Piece
2. Earphone—————————————————————1 Piece
3. User Manual————————————————————1 Piece
4. USB Charging Cable ————————————————1 Piece

Q&A:

1. **Q:** Why is the storage capacity displayed on the operating system inconsistent with the nominal value?

A: As we all know, binary is used in computers, so that the calculation of capacity in the operating system is based on every 1024 as a unitary, every 1024 bytes is 1KB, every 1024KB is 1MB, and every 1024MB is 1GB; and the chip Storage vendors use the decimal system for calculating capacity, that is, every 1000 is a single system, every 1000 bytes is 1KB, every 1000KB is 1MB, and every 1000MB is 1GB. The difference between the two systems causes the flash disk and mobile hard disk capacity to be slightly different from the nominal capacity.

Take an example: the calculation method of chip storage manufacturer's capacity: 2G=2000MB=2000000KB.

Converted to the counting method in the operating system:
2000000KB/1024=1953.125MB, 1953.125MB/1024=1.91G

In addition, the player's internal font and system files will use a small part of the memory, 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.Q. Why does the player's response speed slow down?

A: After the player is used for a long time or frequently deletes files, its internal flash memory may be fragmented (similar to fragmentation of the hard disk), resulting in slower speed. Solution: Format the player on the computer to solve the problem. Please backup the data in the player before formatting!

3. **Q:** What should I do if the player cannot be turned on due to misoperation or other factors?

A: (1) Make the key reset, wait patiently for two minutes and then restart to see if it is normal

(2)Charging by connect the computer via USB to activate the battery, and then try to restart it if there is a certain amount of power.

4. **Q:** Cannot record with the player?

A: (1) Make sure there is space in the memory, delete some content before recording.

(2) Backup the important files in the memory, and then format the memory and recording again.

(3) Increase VOL volume before operation。

(4) If the battery is too low, please charge it before recording.

5. **Q:** Sometimes the player's standby time is too short?

A: Generally, the use time of the built-in battery will vary with the temperature environment and conditions of use. When using this machine, if the ambient temperature is too high or too low, the battery life will also be affected. It is recommended to use this machine at room temperature! From the perspective of usage, due to factors such as increasing the volume, the actual usage time will also be different.

Technical Specifications

Dimensions	70*50*10mm
Screen	2.4 inches TFT screen
Storage	4G
Video Format	320*240 AMV format (conversion tools and tool instructions are included in the machine)
Music Format	**MP3 APE FLAC WMA WAV AAC**
MP3 Bit rate	32Kbps - 320Kbps
WMA Bit rate	32Kbps - 320Kbps
Repeat setting	Single cycle, catalog cycle, all cycle, etc.
Play Settings	Sequence play, random play etc.
EQ Sound	Normal, Funk, Ship Hope, Jazz, Classical, Electronic Music, Custom
Lyric Format	LRC
Recording Format	WAV
Photo Format	JPEG、BMP
E-book	TXT，LRC
FM Radio	87Hz-108Hz
Signal to Noise Ratio	≥90dB
Storage Medium	NAND FLASH
Expansion Jack	TF Card
Interface Type	USB2.0 (High Speed)
Battery	Built-in 360mAh polymer battery
Using Time	Music playback about 20 hours
Using Temperature	0 to 45℃
Operating System	**Windows98/ME/2K/XP/Vista/win7/Mac os 10**

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

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