

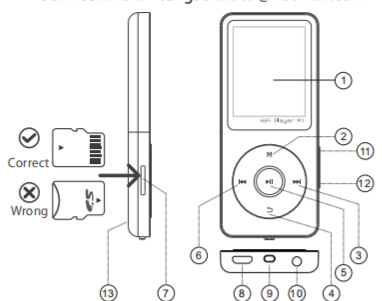
# User Manual

## Multimedia digital player



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1. Display
2. M: menu button, In each menu interface, short press to enter the menu settings. Short press on the main menu interface to perform the above options.
3. Short press the next song key to perform the down song operation, and long press to fast forward operation, Short press on the main menu interface for right option operation.
4. Return: Short press to return step by step. Short press on the main menu interface to execute the next option operation.
5. Short press to Confirm/play/pause function
6. Short press the previous song key to perform the up song operation, and long press to rewind operation, Short press on the main menu interface for left option operation.
7. TF card slot
8. USB Interface
9. Power On/Off
10. Headphone jack
11. Volume+ button
12. Volume- button
13. Reset



Please scan the code to view the Manual User Video

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### Transfer data

Connect to the computer through the USB data cable, copy the music and other related files to be transferred to the computer hard disk, then open the player capacity disk and paste to realize the data transmission.

【△△△】  
Please be sure to use the original USB data charging cable



### Charging

Charge this machine with 5V/500mA charger.  
Remarks: To start charging, two options -- charging and transmission, charging and play, will be displayed. Then, press "M" / "M" to choose an option.

The charger must meet the requirements below, otherwise, breakdown will be regarded as man-made damage.  
Input : AC110-240V 50/60Hz Max:100mA  
Output : DC5.0V ± 500mA

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### Safety warning

Follow the warning information provided below to prevent accidents such as fire or explosion.

1. The battery (battery pack or combined battery) shall not be exposed to use in an overheated environment, or it will cause safety risks and harm to people. Do not allow your device to physical impact or damage:
  - ◆ Don't put the equipment in the back pocket or hang at the waist.
  - ◆ Please use manufacturer-approved batteries, chargers, accessories and supplies.
2. Avoid multi-function socket and battery electrode contact with conductive objects, such as metal or liquid.
3. Don't touch the equipment by wet hand, the device has no waterproof function.
4. Don't use it in a liquid environment or during swimming.
5. If any part of the device is cracked or damaged, or it becomes very hot, please stop using it immediately.
6. Don't power on or use the device when the battery is exposed.

It may cause explosion to replace the wrong type of battery, please dispose used batteries according to the instructions.

Do not use headphones at high volume for a long time in order to avoid hearing damage.

- ◆ Power On/Off
- ◆ Power on/off: Press turn on/off button 3 seconds
- ◆ Screen out: short press turn on/off button screen out; Short press again wake up
- ◆ Language selection: The default language must be selected after the system is powered on for the 1st time. Press "M" / "M" for language selection on the interface of language list and press "M" for confirmation. To change the default language, you must go to "Set" and find "Language" to set the corresponding language.

### Main Interface

The main interface has 9 primary directories as follows: Music, Video, Recordings, Pictures, FM radio, Ebook, Tools, Folder view and Set. Choose the directory through "M" / "M" and then press the Play button "M" to enter.

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### Bluetooth (Tools/Bluetooth)

Before connecting to our device, please make sure to disconnect your Bluetooth headphones, speakers, and other devices. Otherwise, Bluetooth won't work properly. Typically, Bluetooth devices automatically prioritize reconnecting to previously connected devices, especially if the Bluetooth on your phone is left on.

1. Select "Tools", press "M" / "M" key to select "Bluetooth", press "M" / "M" key to confirm the entry of Bluetooth.
2. After entering the bluetooth, bluetooth open automatically. The bluetooth menu list: bluetooth switch control, search for device, device list, BT upgrade.
3. Left Right Key to selected search device to search nearby bluetooth devices, select the device in the device list, select device matching connection, after the success of the connection, the native music, radio and video voice is pushed to the bluetooth device.
4. When do not need bluetooth function, enter the bluetooth control switch to close bluetooth.

Bluetooth only support bluetooth speakers, bluetooth headsets, does not support connect with mobile phone.

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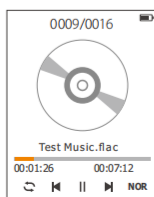
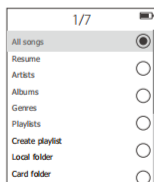
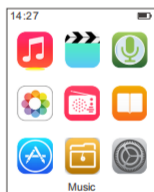
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### Music

After entering the music interface, following list will appear: Resume/Now playing, all songs, artists, albums, genres, playlists, create playlist, Local folder, Card folder.

Resume/Now playing: When no music is played at the background and you enter the music interface, "last song" will be displayed. As you enter this interface, the song played last time at the time of your exit will be played. When any music is played at the background, "the song being played" will be displayed. Then, you can enter the music playing interface by pressing the Play button.

- ◆ All songs: display all songs inside the player.
- ◆ Artists: Singers of all songs are listed in an alphabetic order of their name acronyms.
- ◆ Album: Albums are displayed in an alphabetic order of their name acronyms.
- ◆ Genres: Styles are displayed based on built-in styles of downloaded music.
- ◆ Local folder: Tracks in the machine's memory (No card, no display)
- ◆ Card folder: Tracks in the TF card's memory (No card, no display)



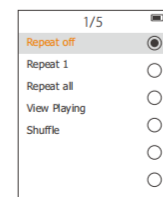
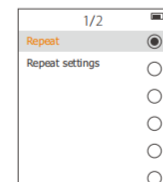
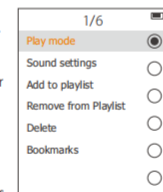
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- ◆ Playlists: There are 3 default playlists. Individuals can add their favorite songs to the playlists.
- ◆ Update/Create playlist: After adding new songs to the player or inserting a TF card, they can be read by refreshing the playlist.

Music submenu:  
At the time of playing music, press "M" to enter the submenu. The submenu includes: Play mode, Sound settings, add to playlist, Remove from Playlist, Delete, Bookmarks

#### 1. Play mode

- Under the play mode, following items will be displayed: Repeat, Repeat settings.
- 1.1. Repeat: Repeat off, Repeat 1, Repeat all, View Playing, Shuffle.
  - ◆ Repeat off: Turn off repeat mode.
  - ◆ Repeat 1: play the current song repeatedly.
  - ◆ Repeat all: play all songs of the current directory.
  - ◆ View Playing: Each track preview plays for 10 seconds and automatically cuts to the next track.
  - ◆ Shuffle: Shuffle all audio files without looping.



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- 1.2. Repeat settings: The submenu includes the repeat mode (A-B repeat), repeat times and repeat interval.

◆ Repeat mode (A-B repeat): In A-B repeat mode, when you enter the mode, point A will blink. Press the "M" button (indicating the starting point is set). At this point, point B will blink after some time, and when you reach the desired time, press the "M" button again (indicating the ending point is set). The player will then start replaying the content from point A to point B.

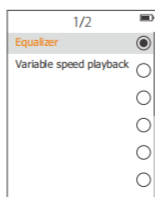
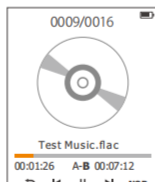
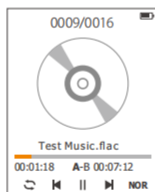
◆ Repeat times: Set repeat times from A to B (1 to 10 times).

◆ Repeat interval: Set the repeat interval from A to B (1 to 10s)

#### 2. Sound settings (EQ)

Enter the volume setting. Then, "Equalizer, Variable Speed playback" will be displayed.

- ◆ A. Enter the equalizer. Then, "off, rock, funk, hip hop, jazz, classical, techno, custom"
- ◆ B. Enter the interface of play at variable rate, which ranges between -8 and 8 (only mp3 formats are favored for the time being). The normal play rate is 0.

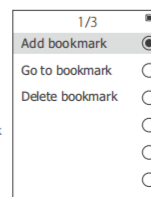
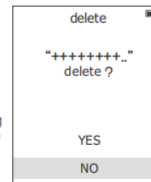
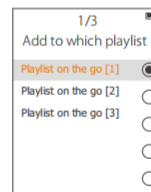


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3. Add to playlist: Enter the "Add to Playlist" interface, and you will see "Instant Playlist [1]/[2]/[3]" displayed. Use the "M" or "M" buttons to select the desired playlist, and then press "M". At this point, a prompt will appear on the screen, asking, "Add\*\*\* to playlist on the go [1]/[2]/[3]" Click "Yes" to add the currently playing song to the playlist.

4. Remove from playlist: Enter the "Remove from Playlist" interface. Use the "M" or "M" buttons to select the playlist you want to remove from, and then press "M". At this point, a prompt will appear on the screen, asking, "Remove playlist on the go [1]/[2]/[3]" Click "Yes" to remove the currently playing song from the playlist. (The song will be removed from this playlist only and will not be deleted from its directory.)

5. Delete: Enter this mode to delete the song being played.
6. Bookmarks: Select the bookmark and display "Add bookmark, Go to bookmark, delete bookmark".
  - (1). Check Add bookmarks to add up to 10 bookmarks;
  - (2). Check Go to bookmarks, select any bookmark, and start playing from the place where the bookmark is added;
  - (3). Select Delete bookmark and select any bookmark to delete.



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### Video

Select the "Video" on the main menu interface and press the "M" button to enter.

◆ Volume adjustment: same as music volume adjustment Play / Pause: Press the "M" button during the playback interface to perform the video play / pause operation.

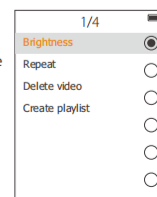
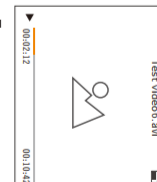
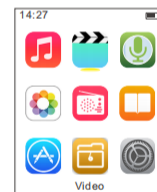
◆ Fast forward / rewind: Long press the "M" / "M" to perform fast forward / rewind operation.

◆ Track switching: press the "M" / "M" button to perform the previous / next video switching.

◆ Video settings: In the video list interface and playback interface, short press the M key to enter the video settings menu, you can set the brightness / repeat / delete video / refresh / Create playlist settings.

◆ Back: Press the "M" key to return to the previous menu level by level until the main interface.

※ This machine only supports the AMV and AVI format video of 160 \* 128 or 240\*320 pixels which is converted by special conversion tools.

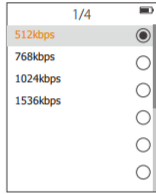
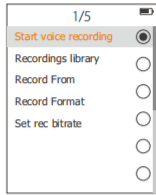
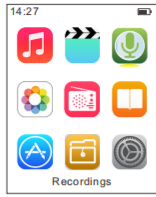


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**●Record**

Enter the recording mode and the submenu will appear as follows: Start voice recording, Recordings library, Record from, Record format, set rec bitrate

- ◆Start voice recording: press "▶" to enter the recording interface and start recording audio files.
- ◆Recordings library: Enter the record library. If an audio file is still not recorded, a prompt will pop up to remind that "the audio recording hasn't been found". If there is a recording file can be played, or all recorded audio files can be deleted.
- ◆Record from: You can select the recording source from "Line in" or "Microphone"
- ◆Record format: Enter the interface of record format to choose mp3(32kbps/64kbps/128kbps/192kbps) Or WAV(612kbps/768kbps/1024kbps/1536kbps) format.
- ◆Set rec bitrate: Under this setting mode, bit rate for recording

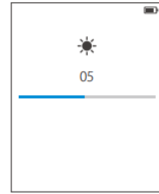
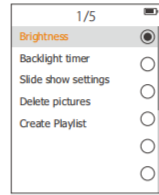
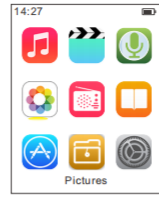


A. As to bit rate for recording, 512kbps/768kbps/1024kbps/1536 kbps are optional under the wav mode, while 32kbps/64kbps/128kbps/192kbps are optional under the mp3 mode;

**●Pictures**

After entering the interface of pictures, all pictures in JPEG, BMP and GIF formats inside the memory will be displayed. Press "▶" to view chosen pictures and press "◀" / "▶" to view them one after another. Press the button M to enter the submenu and press "▶" to exit.

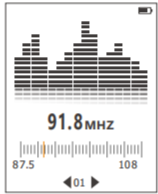
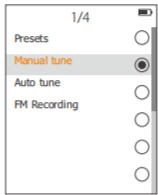
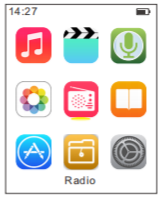
- ◆Picture submenu: To view pictures, press the button M to enter the submenu, which brightness, backlight timer, slide show settings, delete pictures and update playlist. Except for the backlight timer and slide show setting, functions and operation methods of all other menus are the same as those mentioned above.
- ◆Backlight timer: 10s, 20s, 30s and always are optional. Press "◀" or "▶" to browse options, and press "▶" to confirm the selection. Press "▶" to return to the previous menu.
- ◆Slide show settings: Under this setting mode "time per slide, repeat, shuffle".
  - ①Time per slide : The time for showing each slide can be set between 2s and 30s.
  - ②Repeat : choose on or off.
  - ③Shuffle : choose on or off.



**●Radio**

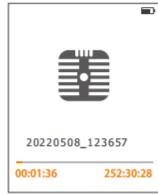
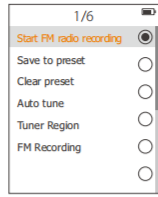
Select the radio icon in the main menu interface, press "▶" key to enter the radio interface, press the "◀" or "▶" key to adjust the frequency point. Press the button M to enter the submenu in listening to radio. The Submenu displays: Start FM radio recording, Save to preset, Clear preset, Auto tune, Tuner Region, FM Recording.

- ◆Presets: Displays preset radio frequencies and can save up to 30 frequency points
- ◆Manual tune: Press "▶" key to enter manual tuning, press "◀▶" key to manually adjust the station, adjust to a certain station, press the M key to enter the submenu options, select Save to preset, select any preset radio frequency, and press "▶" key to confirm the options. Stations are saved in this preset station.
- ◆Auto tune: Press "▶" key to enter autotune, showing "Do you want to automatically tune the preset channel"; Select "Yes" to start searching for stations automatically; Check No to return to the menu options.



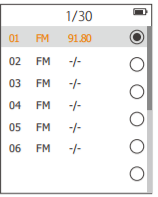
◆FM Recording: Press "▶" key to enter the FM record library. In case of recording failure, a prompt will pop up to remind that "no FM radio has been found for recording". If recording has been started, recorded files may be played, or all recorded files may be deleted. Once a program is searched, the system will save corresponding radios automatically and have 01 displayed on the interface. Then, it will continue searching and saving the radio in a numerical order. The searching can be stopped by pressing "▶". After searched radios are saved, the user can press "▶" to alternately listen to saved radios within the frequency bands.

- ◆Start FM radio recording: press "▶" key to enter the interface of FM recording.
- ◆Save to the preset: choose any frequency point of the preset radio and press "▶" key to confirm the choice. Then, the radio is saved to the preset one.
- ◆Clear preset: After pressing "▶" the list of preset radios will be displayed automatically. Then, press "◀▶" key to choose any radio. After pressing "▶" whether to clear the preset xx? "yes/no" will pop up.



**◆Tuner Region:**

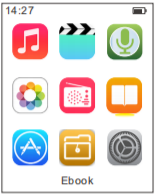
Common Band—range: 87.5-108.00MHz  
Japan Band—range: 76.00-90.00MHz  
European Band—range: 87.50-108.00MHz



**●E-book**

After entering the interface of e-books, all documents in txt format will be displayed and can be read immediately by pressing "▶". Press the button M to enter the submenu and press "▶" to exit.

- ◆E-book submenu: To browse e-books, press the button M to enter the submenu, which displays: Play setting/ Font size/Ebook background/Delete ebook/Bookmark select/Delete bookmark/Add Bookmark/Page Select.
- ◆Play setting: set time interval for autoplay to be 2 to 30s.
- ◆Bookmark Select: Each document in txt format favors 16 marks at most.

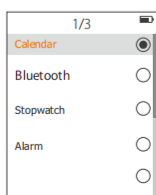
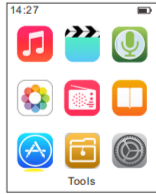
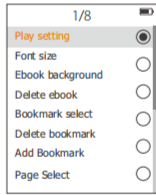


◆Page Select: Enter the interface of page selection, and press "◀▶" key to flip through pages. Press "▶" key to select a page; Press M and "▶" to exit.

**●Tools**

In the tool interface, press the play button to enter: Calendar, Photos, Stopwatch, Alarm

- ◆Calendar: After entering the calendar, press the M key to perform the year, month, and day switch, and press "◀▶" key to select and view the calendar. (Note: The calendar function is only for viewing. If you need to adjust the date, please set the system date in the date and time setup menu)
- ◆Stopwatch: Enter the stopwatch interface, Press "▶" key to start/pause the stopwatch, press "▶" key to count, press the menu button to reset the stopwatch, press the return button to return to the previous menu step by step, until the main interface.
- ◆Alarm: The submenu has Alarm on/off, Alarm time, Alarm cycle, Alarm music, Alarm volume
- ◆Bluetooth: Please refer to page 5 of the manual for detailed operation



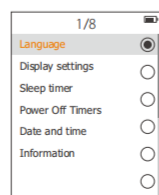
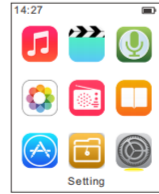
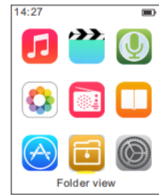
**●Folder view**

By enter the mode of files, all documents of the machine will be displayed. After pressing "▶" any document can be played. The documents can be deleted by pressing the button M.

**●Setting**

Under the setting mode, language, Display Settings, Sleep timer, Power off timer, Date and time, Information, Format device, Factory settings.

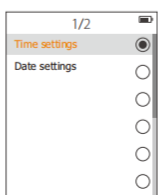
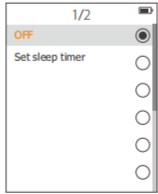
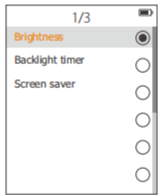
- ◆Power Off Timer: The machine will power off automatically in case of no operation. It can be set between 1min-99min.
- ◆Sleep timer: can set sleep timer (between 1min-99min);
- ☆Remember that it is not necessary to turn it off, otherwise it will automatically turn off according to the set time when it does not work



◆Display setting  
Brightness, backlight timer and screen protection.  
1. Brightness: level: 1-11.  
2. Backlight timer: The backlight will be turned off in case of no button operation within the time limit. 10s, 20s, 30s, Always on.  
3. Screen saver: none, digital clock.

◆Date and time:  
Adjust date and time. Press M for switching among year, month, day, hour, minute and second. Press "◀▶" key to adjust numerical value and save by pressing "▶". Enter "▶" to exit from the setting interface.

◆Language  
Favored languages include: simplified Chinese, traditional Chinese, English, Japanese, Korean, French, German, Italian, Dutch, Portuguese, Spanish, Swedish, Czech, Danish, Polish, Russian, Turkish, Hungarian, Romanian, Arabic, Hebrew, Thai, Indonesian, Greek.

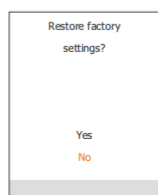


◆Player information:  
Display software version and date

◆Disk space: Display space available, total space.

◆Format device:  
No other memory directly reminds whether to format the master disk or not; if the microcomputer has any other memory, the home directory and other directories will appear by pressing "▶" to have the equipment formatted. Then, press "◀▶" key to choose the memory and press "▶" to confirm the formatted equipment.

◆Factory settings:  
Restore all settings (backlight luminance, screen protection mode, backlight time, shutdown time and volume and so on) to their initial values without causing a pause of current playing at the background. The initial value of time won't be restored if time is preset.



**Statement of toxic and harmful substances**

Parts of player	List of toxic and harmful substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
PCB board	X	O	O	O	O	O
Plastic	O	O	O	O	O	O
Metal	X	O	O	O	O	O
Battery	X	O	O	O	O	O
Else	X	O	O	O	O	O

O: Indicates the content of the toxic and harmful substance is less than the limit of SJ/T 1363-2006.

X: Indicates the content of the toxic and harmful substance is more than the limit of SJ/T 1363-2006.

**Customer Service**

30-day money-back guarantee for any reason  
For 30 days after the date of purchase, return your undamaged Tengsen product and receive a full refund for ANY reason.  
18-month warranty for quality-related issues  
For 18 months after the date of purchase, we take care of all quality-related issues with a REPLACEMENT.  
Reminder: Be sure to use your product as directed.

**Free user support**

Not sure how to get your Tengsen product to work properly?  
Contact our world-class, friendly support team for quick solutions.  
Contact us  
Mon-Fri 9am - 5pm (PST) service message or email

tengsen2009@hotmail.com

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.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in porlable exposure condition without restriction.