

Notice

This product as the precision electronic product shall be used with special attentions:

- 1 Keep away from the electromagnetic environment
- 2 Don't teardown or transform it.
- 3 Don't put heavy objects on it.
- 4 Keep away from the wet, dust and other severe environment
- 5 Keep the machine away from water droplets or splashing. No articles filled with liquid shall be allowed to be put on it, e.g. Vase.
- 6 Please avoid contacting with water and other liquids, otherwise, dry it with a dry cloth.
- 7 No cleaning it with water or other chemical reagents, please clean the surface with soft cloth.
- 8 Don't press the screen with too much strength.
- 9 Avoid direct sunlight, keep away from high and low temperature environment.
- 10 Please do not violently shake or hit the product.
- 11 To protect hearing, do not turn the volume too high (the doctor say that too high volume is bad for listener for a long time). If occur tinnitus, you should turn down or stop the volume.
- 12 Please note the tips on the label when insert the expansion card, do not inversely insert or with too much effort in case of damaging the slot.
- 13 Ensure the secure placement of product and avoid children to touch, causing accident and dropping.
- 14 If USB of this machine is connected with computer for a long time, the machine will be hot. Suggested not to connect with computer for a long time, please remove it from the USB interface when not in use.
- 15 Keep away from the particularly hot, cold, dusty and humid, dry environments;
- 16 Avoid dropping the product.
- 17 Do not disconnect the link when the product is being formatted, uploaded or downloaded, otherwise possibly causing the program error.

- 18 Do not arbitrarily disassemble the machine, if you have any questions, please contact the dealer.
- 19 The changes in performance and function of product without prior notice.
- 20 When the machine is used as a mobile hard disk, the user should store and export the file according to the correct file management operation method. Our company is not responsible for the loss of the file because of wrong operation.
- 21 Please periodically conduct "defragment of hard disk" of the player. You can connect the product to the PC via the USB cable. Player will be formatted through the windows operating system after it is recognized correctly by PC. Formatting will erase the data already in the product. So, be sure to back-up data in advance before formatting.
- 22 Due to the different capacity calculation, FAT partition table of the system firmware and Flash memory takes up some space. Identified memory capacity of machine has a certain discrepancy with displayed memory capacity after the PC is connected, depending on the firmware version and Flash category of machine, which is normal.
- 23 Files and firmware programs are easier to be damaged since there are a lot of computer viruses currently. Please strengthen the virus prevention. If the product is unavailable because of virus infection, user can upgrade the firmware on the virus-free computer and then format the disk.
- 24 Our company is not responsible for the loss of erasing memory data because of product's damage, maintenance and so on.
- 25 Please follow the user manual and timely back-up the important data.
- 26 Do not use the product in areas where electronic equipment is prohibited, such as on airplanes;
- 27 Do not use the product while driving or walking on the street as it may cause an accident.
- 28 Battery Charging Precautions

- ① The player battery is a polymer lithium battery with reusable charging. The first three charging must be sufficient for 2 hours or more; and you need to run out of the power and then charge each time, which can extend the life.
- ② Suggested to continue charging for half an hour after fully charging to ensure longer play time.
- ③ The lithium battery should be replaced by the service personnel; and the user cannot replace it (Note: the improper replacement of battery will be an explosion hazard. It can only be replaced by battery of the same type or equivalent type);
- ④ The life of battery may vary depending on the use condition and the production time.
- ⑤ Battery (battery pack or assembled batteries) should not be exposed to overheated environment.

29 Charging

Charging through the USB port of computer, as long as connecting the product to the computer, you can charge the product regardless of booting or not of this machine; (Note: product is connected to the computer to charge, if not copy files; when the computer is connected to the disk, you can click the connection icon in the lower right corner to safely pop-up connection mode for charging)

II Specification parameters

Size	About 38x38x22 mm(W*H*D)
Weight	About 18 g
Screen	0.96 inch OLED screen
Audio format	MP3: bit rate 8 Kbps-320 Kbps, sampling rate 8 KHz-48 KHz WMA: bit rate 5 Kbps-384 Kbps, sampling rate 8 KHz-48 KHz FLAC: bit rate L0-L8 (1000 Kbps-1200 Kbps) sampling rate 8 KHz-48 KHz APE: bit rate FAST/normal compression (800 Kbps-1000 Kbps) Sampling rate 8 KHz-48 KHz AAC: bit rate 8 Kbps-320 Kbps, sampling rate 8 KHz-48 KHz WAV: bit rate 32 Kbps-384 Kbps, sampling rate 8 KHz-48 KHz
E-book format	TXT
Recording format	WAV, MP3

FM	Campus frequency band 76 MHz-87 MHz , Common frequency band 87.5 MHz-108 MHz
Play time	Music play time of about 25 hours (Test audio format MP3, volume 10, bit rate 128 Kbps, black screen, Earphone play)
Charging time	Full charged by PC needs about 1 hours

III Key Instructions

1	Previous song	Short press the main interface for last item. Short press the play interface for previous song and long press for fast reverse
2	Volume <->	Short press to turn down the volume, long press to quickly turn down the the volume
3	Volume <+>	Short press to turn up the volume, long press to quickly turn up the the volume.
4	Next song	Short press the main interface for next item. Short press the play interface for next song and long press for fast forward.
5	Play/pause key	Short press to play or pause. Long press to turn on/off. Press the function menu to confirm.
6	Lock/unlock	Toggle button can realize the the key locking and unlock function
7	Menu key	Short press to enter the functional sub menu.
8	Return key	Short press to return to the upper level

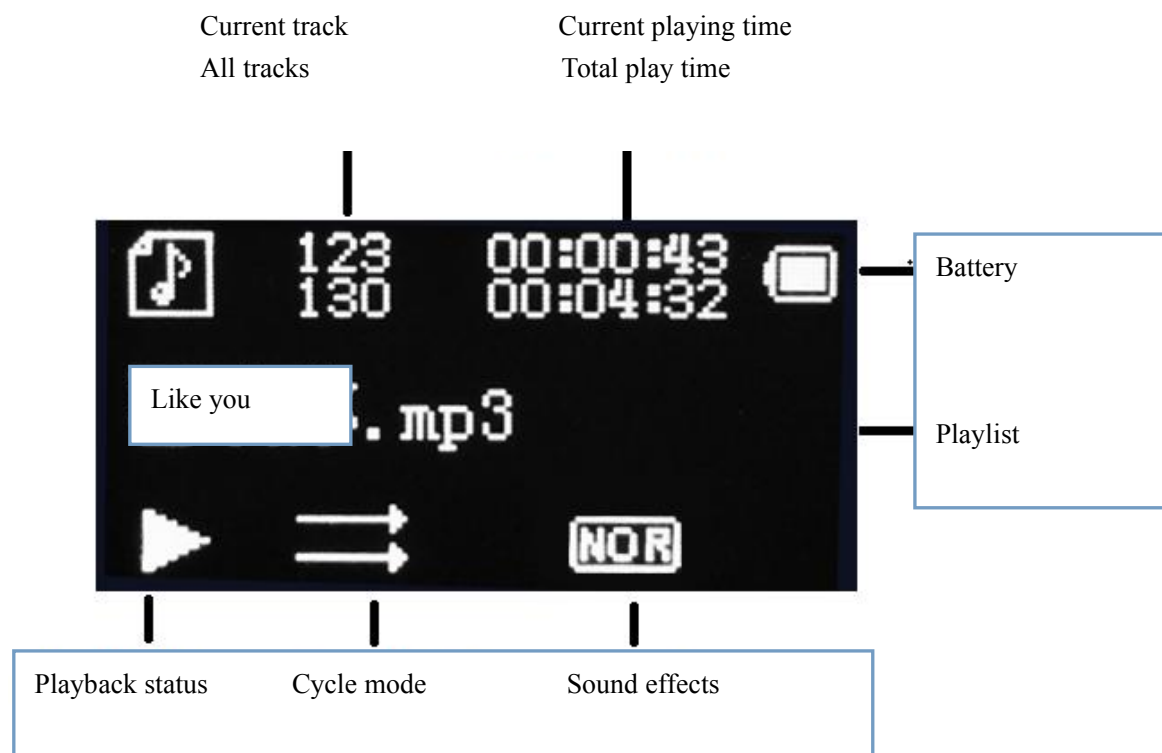
9	Earphone jack	Insert headphone with 3.5 mm plug.
10	Record MIC	Put the machine toward the sound source when recording. The recording effect will be better
11	USB interface	USB line can be connected for data transmission/charging
12	Back splint	Integrated back splint with 360 degree rotation
	Reset	Long press play key for 8 seconds to achieve reset function

IV Music

1 Music menu interface

For the first access to musical function, it has the following options, including all songs, singers, albums, styles, playlists and update music library.

2 Music player interface



3 Menu options

3.1 Short press key M in the music directory, the system goes to directory menu, including play and add to the playlist.

3.1.1 Play: this is able to play the music file the cursor selected currently.

3.1.2 Add to the playlist: this can add the music file the cursor selected currently to the playlist.

3.2 Short press Key M in the music player interface status, the system enters the music setting submenu, whose options include: sound effect, loop mode, repeat setting, variable speed playback and delete.

3.2.1 Sound effect: including 6 sound effects like rock, pop and classic etc.

3.2.2 Loop mode: this can choose sequence play, single cycle, repeat all and random play.

3.2.3 Repeat setting: repeat mode, repeat number and repeat interval can be set.

3.2.4 Variable play: This is able to set variable speed play, the playback range of -8 to +8 (which is available for MP3 and WMA formats)

3.2.5 Delete: delete all the songs currently selected.

4 Lyrics synchronization: play songs with lyrics will display lyrics automatically.

Operations: put the LRC format lyrics and songs in the same folder, with same names of lyrics file and songs file.

V Recording

After entering the recording, there are the following options:

- 1** Start voice recording: it starts recording after entering.
- 2** Recording library: it displays the recording file after entering, including FM recording.
- 3** Recording format: MP3 and WAV format are optional.
- 4** Recording setting:

4.1 Recording bit rate: You can set the bit rate of the recording file.

4.2 Set recording scene: You can set recording scene, ordinary scene and meeting scene etc.

(Note: when a low power signal appears, the system will automatically store the recording, and return to the recording function interface. When the disk is full, the system will prompt “Disk full”!)

VI Radio

After entering the radio interface, the following options appear by short pressing key M.

- 1 Search stations automatically: short press Play key and select this option to search stations automatically. When search the programs, the system will store the radio stations automatically and display in the pre-setting station, at this time continue to search and save by number. Stop searching after searching all the stations. You can stop it by short pressing return key. Press the Play key to switch saved stations.
- 2 Preset radio station: it will automatically search stations after the first entry, and save the stations searched. Short press key M to delete the stations.
- 3 Save to preset: save the present station and up to 30 stations can be saved.
- 4 Delete preset: delete the station selected currently.
- 5 FM recording: start to FM recording.
- 6 Radio frequency band: this can choose ordinary frequency band of 87.5 MHz-108 MHz and school frequency band of 76 MHz-87 MHz.

(Note: due to no external FM antenna of this machine, please insert the earphones when listening to FM.)

Electronic book

- 1 Press the Play key in the main menu interface to enter the text file selection list of e-book, select any e-book files to enter, press the previous/next song to scroll back and forth. Press the Return key to return to the upper level menu.
- 2 In the file list interface, short press key M to enter the e-book menu: set the auto-play time, and delete e-book.
 - 2.1 Auto-play time setting: range of 20-30 seconds, after setting, enter to reading interface and press the Play key to play automatically.
 - 2.2 Delete e-book: this can delete all the selected files.

- 3 In the text reading interface, press key M to enter e-book menu, the options including: auto-play time setting, delete e-book, bookmark selection, add bookmark and number of pages selection.

3.1 Auto-play time setting: range of 2-30 seconds, after setting, enter to reading interface and press the Play key to play automatically.

3.2 Delete e-book: this can delete the current files selected.

3.3 Bookmark selection: this can select the saved bookmarks.

3.4 Delete bookmarks: delete the present selected bookmarks.

3.5 Add bookmarks: in the e-book scanning interface, press Key M to add bookmarks, the top line of words in the screen will be taken as the bookmark.

Each text supports up to 16 bookmarks.

3.6 Number of pages selection: after entering, press the left and right buttons to select and press the Play key to jump to the progress of the selected e-book.

Folders view

Entering folder functions can check the master disk directory and files deletion can be conducted.

Setting

- 1 Backlight time: this can select it lights up through the backlight time, for 10, 20 and 30 seconds.
- 2 Adjust the brightness: this can adjust the screen brightness.
- 3 Power-saving shutdown: this can set power-saving shutdown time. No operations during this period will shut down the machine automatically. It is invalid of power-saving shutdown in the USB online equipment, audio and video playback, recording, FM listening, pictures, and e-book auto-play mode.
- 4 Sleep shutdown: this can set the sleep timed shutdown time. After setting, it will automatically shut down when playing to the setting time. It is valid of the sleep shutdown mode in all the modes except USB connection status.

- 5 Language: press the Play key to enter the language function list, and select the language by press the previous/next song key.
- 6 Information: this is able to check the information and disk space of this machine.
- 7 Format the device: delete all the data of this machine.
- 8 Factory setting: this can restore the factory setting.

On-line operation

- 1 In the ON/OFF state, using the USB wire supplied with this machine to connect PC, PC will prompt for a removable disk. Click to enter it, and select the relevant folders to copy files from each other.
- 2 Using the USB wire supplied with this machine to connect PC, can charge this machine.

Failure diagnosis

Fail to boot	1 Check whether the power is enough
No sound when playing music	1 Turn up the volume 2 Check whether the earphones are well plugged in 3 Check whether the music formats are supported or not 4 Check whether the music file is broken
Fail to download files to this machine	1 Check whether this machine connects the computer correctly 2 Check whether this machine have enough storage space 3 Check whether the data line is broken
Have noise during playback	1 Check whether the earphone plugs are clean, the dirt may cause noise. 2 Check whether the music file is broken, you may check by playing other music. If the file is broken, it may cause serious noise. 3 Check whether the earphone is international standard.
Poor FM reception	1 Please adjust the player direction and location, and extend the earphone wire. 2 Check for nearby electronic device interference.