
The MP3 player is a new generation of digital portable device, supporting multiple music formats including MP1, MP2, MP3, WMA, WMV, ASF and WAV, etc. Its perfect sound quality, great reliability and exquisite appearance make it a masterpiece. Devoutly hope to bring you great enjoyment in this digital age.

Unique Features

- Exquisite Appearance

Unique appearance designed as a gold brick and comfortable for handling

- Multi-Codec Player

Supporting MP1, MP2, MP3, WMA, WMV, ASF and WAV formats

- Firmware Upgrade

Providing the latest updated features via firmware upgrade from the website

- FM Function

You may easily listen to FM stations and set your favorite stations by using Auto Preset or Manual Preset. The player can save 40 (20 for each Band) local stations at different frequency.

- Drive Free U Disk

You may manage your files directly through “Portable Disk” in “My Computer” on Winows2000 Operating System or above without driver.

- “Private Space” Disk Mode

The flash memory can be divided into two parts by using the accessory tools and one is encrypted to hide the contents saved inaccessible by others. Keep Your Secret!

- Record/ Replay

The player supports recording through built-in microphone and saves as WAV and ACT formats. Meanwhile it supports real digital A-B replay or comparison replay.

- 7 Preset EQ

Normal, Rock, Pop, Classic, Soft, Jazz and DBB

- Multiple Repeat Mode

Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro.

- Power Off

You may set Sleep Timer or Off Time mode in your own convenience.

- GUI (Graphic User Interface) Menu

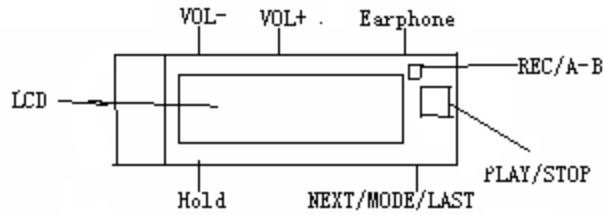
Vivid animation menu with corresponding characters make it easy to operate.

Declaration

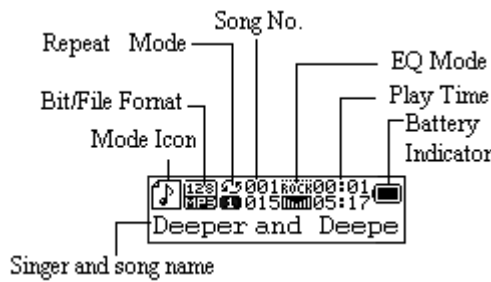
- * Thank you for your purchase.
- * Please read this manual carefully before using your new player.
- * Contents in this manual may change possibly for better service.
- * We have the right to make changes to this manual without notice.
- * If the actual operations of your player is not the same as the instruction in this manual, please visit our website for latest product information.

1. Locating the Controls

- Appearance & Keys



- LCD Window



- Battery

The player is in 9-level battery monitoring system.

indicates that battery is 1.5V and the power in battery will become less when using.

indicates low battery power and new battery should be inserted.

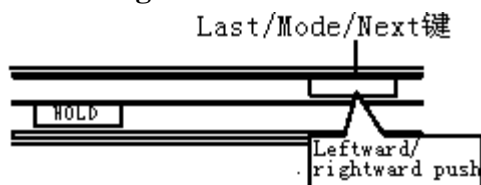
2. Basic Operation

- Entering Menu System

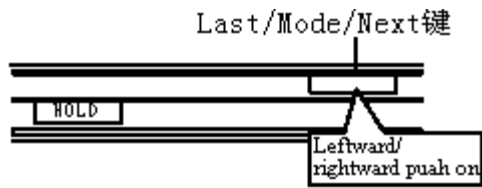
Pressing *Mode* button may enter the menu system, including main menu (long press of *mode* key at Stop mode), submenu at Play mode (press to enter) and submenu at stop mode (press to enter).



- Browsing



- Browsing music files or menus

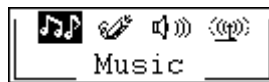


- Fast forward or fast backward when playing music

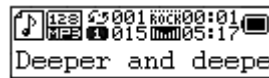
● Entering Different Modes

You may enter different modes from the main menu.

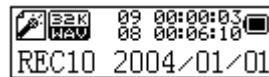
Main menu: (long press *Mode* button)



Music mode:



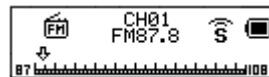
Record mode:



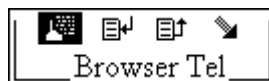
Voice mode:



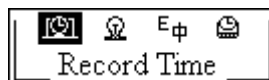
FM mode:



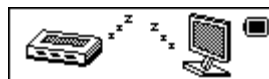
Tel Book:



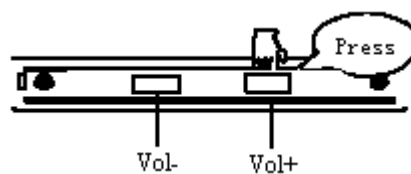
System Setting:



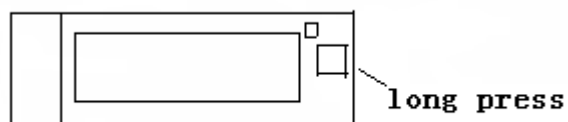
USB Mode when connecting to PC:



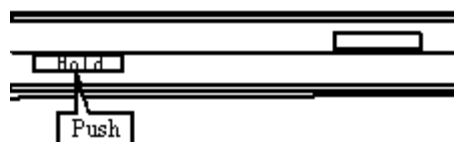
● Volume Control



- **Turn On/Off**



- **Hold**



When **Hold** is ON, any operations on buttons will be displayed as:

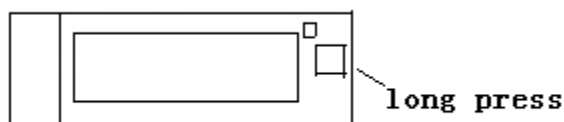


When **Hold** is ON, USB mode will be displayed as:

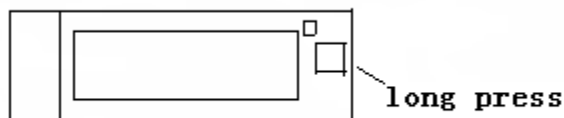


Now the “Write-Protect” function of USB disk is ON, and no data can be written in the player unless the **Hold** is pushed Off.

- **Play& Stop (Pause when recording)**




- **Record/Pause (press), Stop Recording (long press)**



* You may press **Play** button to fast exit from any menu or option interfaces.

3. Keys Operation

- **Music mode  and Voice mode **

Operation	Action	Stop Status	Play Status	Playing- Submenu	Stop-Submenu
Play	long press	turn off	turn off	turn off	turn off

	press	play	stop	exit from menu	exit from menu
Mode	long press	enter main menu	enter main menu	enter main menu	enter main menu
	press	enter Stop-submenu	Enter Playing- submenu	confirm current option or enter next submenu	confirm current option or enter next submenu
Next	push	next song	play next song	switch submenu	switch submenu
	push on	continuous forward browse	fast forward	continuous forward	continuous forward
Last	push	previous song	play previous song	switch submenu	switch submenu
	push on	continuous backward browse	fast backward	continuous backward	continuous backward
Vol+	press	volume increase	volume increase	X	X
	press on	volume increase continuously	volume increase continuously	X	X
Vol-	press	decrease volume	decrease volume	X	X
	press on	decrease volume continuously	decrease volume continuously	X	X
REC/A-B	press	start recording	enter A-B replay mode	X	start recording
	long press	start recording	enter A-B replay mode	X	start recording

● **Record Mode** 

Operation	Action	Stop Status	Record Status
Play	long press	turn off	stop recording
	press	start recording	pause recording
Mode	long press	enter main menu	X
	press	enter Record submenu	X
REC/A-B	press	start recording	pause recording
	long press	start recording	stop recording


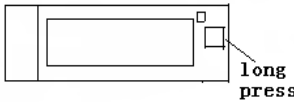
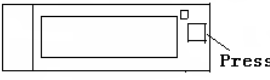
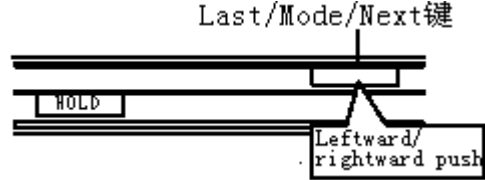
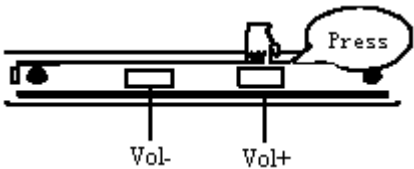
● **FM Mode** 

Operation	Action	FM Status	FM Submenu
Play	long press	turn off	turn off
	press	X	quit from menu
Mode	long press	enter main menu	enter main menu
	press	enter main menu	confirm current option or enter next submenu
Next	push	increase 100KHz gradually or stop search	switch submenu
	press on	Increase 100KHz search continuously	continuous forward
Last	push	decrease 100KHz gradually or stop search	switch submenu
	Push on	decrease 100KHz search continuously	continuous backward
Vol+	press	volume increase	X
	press on	volume increase continuously	X
Vol-	press	volume decrease	X
	press on	volume decrease continuously	X
REC/A-B	press	start recording	start recording

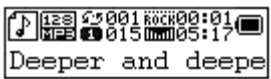
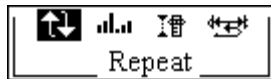

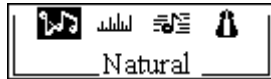
	long press	start recording	start recording
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4、 Play Music

● Basic Operation

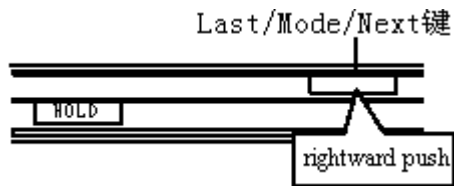
<p>1. Connect the earphones.</p>	<p>2. Push the HOLD switch to Off.</p> 
<p>3. Long press Play button to turn on the player and enter Music mode. Press Play button again to play music.</p> <p>Turn On:</p>  <p>Play:</p> 	<p>4.To select music</p> <p>Last: to select previous music</p> <p>Next: to select next music</p> <p>Last/Mode/Next键</p> 
<p>5.To adjust the volume</p> <p>VOL+: to increase volume VOL-: to decrease volume</p> 	<p>Note:</p> <ul style="list-style-type: none"> • When HOLD is ON, any other buttons on the player will not function. • In case of Play and Recording status, the player automatically turns off according to the setting of “Power Off” on the menu of “System Setting/Power Off /Off Time”.

● EQUALIZER Mode

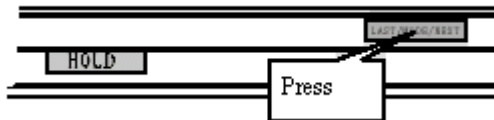
<p>1.Playing music status</p> 	<p>2.Press Mode button to enter Play Submenu</p> 
<p>3.Push Next switch to select Equalizer menu</p> 	<p>4. Press Mode button to enter EQUALIZER selection Menu.</p> 

5. Push **Next** button to switch, and press **Mode** button to confirm

Select:



Confirm:



● Equalizer options:

- (Natural)
- (Rock)
- (Pop)
- (Classical)
- (Soft)
- (Jazz)
- (DBB)

● Lyric Display (Kara-OK Function)

This player supports “*.LRC” lyric files (users may download from <http://www.51lrc.com>), and lyrics may be displayed isochronously while playing music.

How to use lyric files?

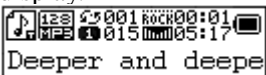
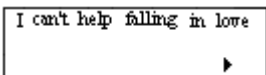
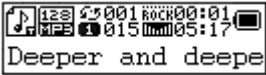
Save the lyric file with the same name as that of the corresponding music file.

e.g.: Music file name: Andy-Water.mp3

Lyric file name: Andy-Water.mp3.

How to know whether the lyrics exist?

If no lyric matches the current song, the icon on the left top in music mode will change to .

<p>1 the current song has matching lyric file, but don't display.</p> 	<p>2. Long press Mode to enter the Lyric Interface.</p> 
<p>3. Press Mode to return to Music play mode.</p> 	<p>4. Browse lyrics manually. Press VOL to browse lyrics.</p>

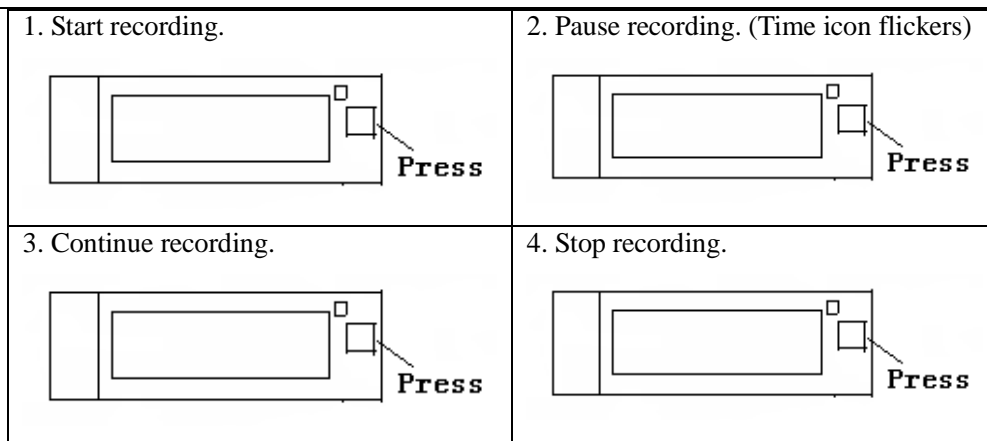
5、Record Voice

Make sure that the battery is not in the status of “low battery”.

The player may save 99 recording files under each directory.

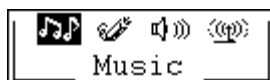
● Immediate Recording

Press **REC** button to start immediate recording on any STOP status.



● Start recording in Record Mode

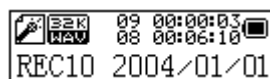
1. Enter main menu.



2. Push *Next* switch to select recording mode.



3. Press *Mode* button to enter Record mode.



4. Press *Play* button to start recording.

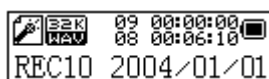
5. Other operations are same as those of “Immediate Record” except that *Play* instead of *REC* should be pressed.

NOTE:

- ♦ The recorded file is saved in the current folder set in “Recording Stop submenu/ /Local Folder”.
- ♦ If “Overflow” is displayed on the LCD, the player’s memory is full. Please delete other files to make some space available.
- ♦ If “over record” is displayed on the LCD, the current directory has already had 99 recording files. Please switch to another directory.
- ♦ Only *Play* and *REC/A-B* buttons function in the course of recording.

● Select Recording Type

1. On the status of Stop Recording



2. Press *Mode* to enter Record Submenu.



3. Push *Next* to select REC Type option



4. Press *Mode* to enter this option



5. Push **Next** to select desired recording type

6. Press **Mode** to confirm the type selected

7. Press **Play** to start recording

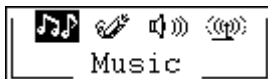
◆ Recording Type:

BEK WAV	Fine REC	WAM format	Fine timbre
BK ACT	Long REC	ACT format	Generic timbre
BEK UOR	Fine VOR	WAV format	Voice control record
BK UOR	Long VOR	ACT format	Voice control record

Note: Voice control record means is the Player can automatically pause when no sound

6. Play Recorded Files

1. Enter main menu.



2. Push **Next** to select “Voice mode”.



3. Press **Mode** to enter Voice mode interface.



4. Press **Play** to start playing.

5. Select recorded files:

Last: to select the previous recorded file

Next: to select the next recorded file

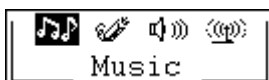
6. Control Volume:

VOL+: to increase volume

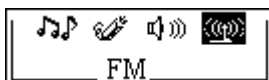
VOL-: to decrease volume

7. How to use FM

1. Enter main menu.



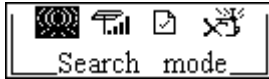
2. Push **Next** switch to select FM Mode.



3. Press **Mode** button to enter FM mode



4. Press **Mode** button to enter FM mode submenu



5. FM submenu options Introduction

➤ Search mode

Select Search mode icon at the FM mode menu, and then press **Mode** to enter Search mode interface is as follows :



Freq Mode function:

Push Last/Next button and the player forward or backward single step 100KHZ to manual search station; Push on Last / Next button for about 2 seconds, and the player scans forward or backward per 100KHZ, and stops at the scanned station. If you want to stop scanning, push **Last / Next** switch to stop.

Search station function:

If the player exist more than one station, Push **Last/Next** button to listen to the station .

Auto Search function:

When selecting Auto search function ,The player can auto scanned frequency between 87.5MHZ and 108MHZ and save to scanned station

➤ Search level

There has eight grade, Auto search starch station demand to signal intensity more high when the grade more high


➤ Save

Save station is manual scanned in sequence, US Band and Japan Band can save maximum 20 stations respectively.


➤ Delete

Delete station is exit.


➤ Select band

At the FM submenu, select the icon  and press **Mode** button to enter the Select band interface, then push **Next** button to choose US Band (FM87 - 108MHZ) or Japan Band (FM76-90MHZ) , again press **Mode** button to confirm finally.

➤ REC type

At the FM mode submenu, select the icon  and press Mode button enter the REC type selected interface, then push Next button to choose “Fine REC” or “Long REC” and again press Mode button to confirm to enter REC interface. Other operations refer to the section of ”Record Voice”

Note:

If the current station is in STEREO status, such icon “” will be displayed on the LCD.

8. Tel Book

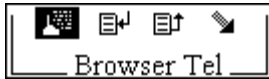
1. Enter main menu:



2. Push *Next* button to select the Tel Book mode:



3. Press *Mode* button enter Tel Book submenu interface is as follows:



4. Submenu options introduce:

- Browser Tel

User can browser the Tel Book information in MP3 player.

- Import Tel file

Use the telephone directory processing tool can create the Tel Book file of Tel_save.bin in PC, put it in root directory of U-disk ,this function can import it in MP3 player .

- Export Tel file

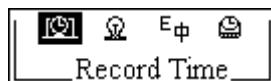
This function can export the Tel Book information from MP3 player and save it is make a readable text file of Tel_Expt.bin in root directory of U-disk .

9. System Setting









System parameters can be set here and every option varies according to firmware upgrading






Enter main menu ,push Next button to select System setting icon, and then press Mode button to enter System

Setting submenu interface is as follows:



● Parameters Introduction

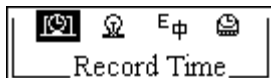
 (Record time)	Set the time and date when recorded files are saved
 (Backlight)	set the period of time (sec.) when Backlight stays on without any operation
E _中 (Language)	set different languages displayed
 (Power off)	set a fixed time after which the player may turn power off automatically
 (Replay mode)	set working status on Replay Mode
 (Contrast)	set contrast level of LCD window
 (Back color)	Set different back color.
 (Online Mode)	an option specially designed for “Private Space” function
 (Memory info.)	show memory capacity and percentage that has been used

 (Animation)	Set different animation picture when the player power on displayed
 (Logo)	Set different Logo picture displayed when the player power on
 (Firmware version)	show firmware version
 (Firmware upgrade)	special for firmware upgrading
 (Exit)	exit from current interface

● Instruction

○ “Record Time”

1. System Setting Interface



2. Press **Mode** to enter Record Time Interface



3. Press **VOL+** to set time in sequence of “YY-MM-DD” (Press **VOL-** to set in opposite sequence)

Icon of year flickering:

4. Push **Next / Last** button to adjust numbers

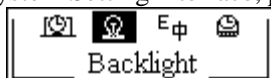
Number of Year increasing:



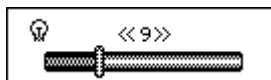
5. Press **Mode** to confirm and exit the current interface.

○ “Back light” setting

1. At System Setting interface, push **Next** key to select “Back light” icon



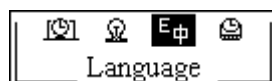
2. Press **Mode** button to enter “Back light” setting interface:



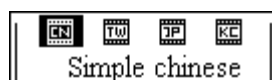
3. Push **Next/Last** button to adjust time
4. Press **Mode** to confirm to exit.

○ Language

1. At System setting interface, push **Next/Last** button to select “Language” icon:








2. Press **Mode** button to enter “Language” setting interface:



3. Push **Next/Last** button to select desired language.

The icon correspond language

	Simple Chinese
	English
	Trad Chinese
	Japanese
	Korean
	French
	Italian
	German
	Spanish
	Swedish
	Portugal
	Danmark
	Dutch

4. Press **Mode** to confirm to exit.

Power Off

Operating steps refer to Language setting.

Off Time mode refers that after a fixed period of time (unit: second) when no operation on keys at Stop mode, the player may turns off automatically to save power. If “0” is selected, power saving function is invalid.

Sleep Timer refers that you may set a fixed period of time (unit: minute) for the player to turn off automatically when no keys operation no matter which mode it is at. This function is specially designed for listening to music before sleep. **Note:** Setting of Sleep Timer is valid only once and the set time will be cleared after power off. The time needs to be set again next time.

Replay Mode

Operating steps refer to Equalizer Setting

Manual Replay means that at A-B Replay Mode the endpoint B can be set manually only.

Auto Replay means that at A-B Replay Mode the endpoint B can be set automatically. (Especially for English Reading files without music)

Contrast

Operating steps refers to Backlight setting.

Back color

Operating steps refers to Language setting.

The number icon correspond to color list is as follows:

-
- 1: Green
 - 2: Red
 - 3: Blue
 - 4: Green + Red
 - 5: Green + Blue
 - 6: Red + Blue
 - 7: Green + Red + Blue
 - 8: seven color Loop

○ **Online Mode**

Operating steps refers to Equalizer setting.

Some operating systems (under Windows 2K SP4) can not support two driver letters in one USB disk. Thus, if “Private Space” function is on, choose which disk you are going to use, i.e., “single ordinary disk” or “single encrypted disk”, in order for correct display of selected disk after connecting to PC.

○ **Memory Info.**

The number displayed represents total memory capacity and the percentage refers the capacity used.

○ **Animation**

Firmware Version information the player uses can be obtained here.

○ **Logo**

Operating steps refers to Language setting..

○ **Firmware Version**

Operating steps refers to Language setting..

○ **Firmware Upgrade**

It is specially designed for Firmware Upgrade.

Tips: After pressing **Mode** button to select options, you may press **Play** button to exit from menu directly. The operation on **Play** button for direct exit is valid to all menus.

10. USB Disk

The player supports standard USB disk function with operating system of Windows98 (driver needed), Windows 2K and above (driver free), Mac OS 10.3 and above, Linux Redhat 8.0 and above.

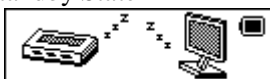
The player supports power supply through USB. At Standby Mode, press **Mode** to quit to main menu, then select to enter desired mode.

The player also supports Suspend Mode.

How to connect to PC? Turn on the player and plugs the USB cable to enter the following Mode 1.

The player may display three modes after connecting to PC:

1. Standby State

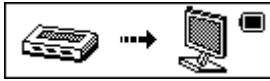


1: 1.0

2. Downloading state



3. Uploading Mode



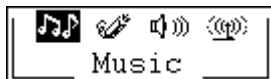
○ New Folder

The player can identify the 99 folders set up in the Movable U-disk.

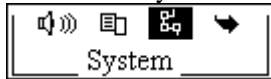
11、Firmware Upgrade

The player supports firmware upgrading or maintenance through installing special tools on PC.

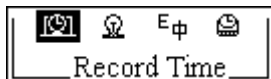
1. Enter main menu.



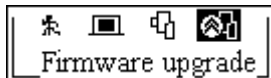
2. Push *Next* to select "System Setting"



3. Press *Mode* to enter System Setting



4. Push *Next* to select Firmware Upgrade.



5. Press *Mode* to enter Firmware Upgrade interface



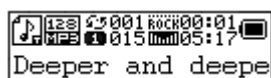
6. Connect player to PC

12、Select Folders

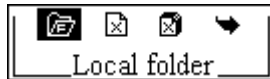
● Select Folders (At Stop Submenu)

Users can save files in different folders (folders should be set up on PC in advance), to manage and play files according to different types. The player supports identification of 99 subdirectories.

1. At Stop interface. (Current example is at Music Mode, and folders can be selected at both Record and Voice Mode as well.)



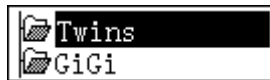
2. Press **Mode** to enter Stop Submenu.



3. Press **Mode** again to enter Select Folder interface.



4. Press **Next** or **Last** to select folders.



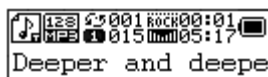
5. Press **Mode** to confirm the folders selected

Note: Independent folders can be set at corresponding modes as Music Mode, Record Mode and Voice Mode, i.e., three modes are not bound to correspond with the same folder.

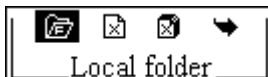
● Delete File (At Stop Submenu)

Files and FM stations can be deleted at corresponding modes as Music Mode, Voice Mode and FM Mode.

1. At Stop Interface. (No Stop Interface exists at FM Mode.)



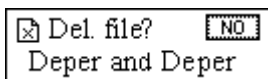
2. Press **Mode** to enter Stop Submenu.



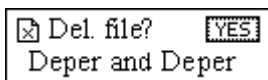
3. Press **Next/Last** to select “Delete” or “Delete All”.



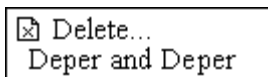
4. Press **Mode** to enter Delete Interface.



5. Push **Next** to switch between “NO” and “YES”.



6. Press **Mode** to confirm and deletion starts.

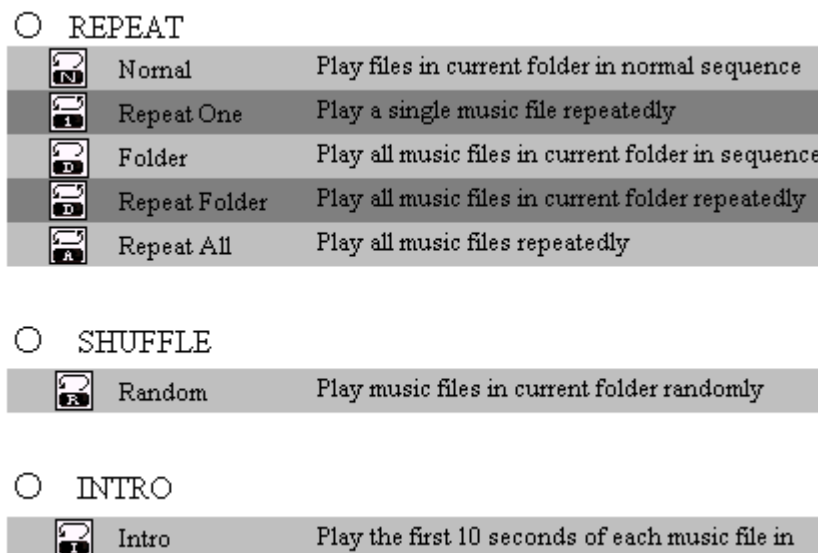


- ♦ “Delete All” means to delete all the relevant files at current mode in current folder. (For example, at Music Mode executing “Delete All”, all the music files in current files may be deleted, while recorded files without change.)
- ♦ The deleting interface is much simpler at FM Mode, only to the 3rd step. It is the saved stations to be deleted.
- ♦ When deleting files on PC, please take care to eject the player safely before pulling out USB cable, otherwise files may not be deleted.

● **Play Mode (Play Submenu)**

When playing music and recorded files, different play modes can be selected. (such as Repeat, shuffle, etc.)

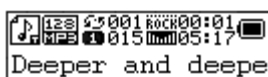
The first option in Play Submenu is Play Mode. The player will play files according to the mode selected.



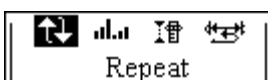
● **Tempo Rate (Play Submenu)**

When playing music(Only for MP3 formats) or recorded files, different tempo rate can be set (faster or slower) without changing the tone and sound.

1. When playing music files



2. Press **Mode** to enter Play Submenu



3. Push **Next** to select Tempo Rate



4. Press **Mode** to enter Tempo Rate



5. Push **Next** to quicken tempo rate and push **Last** to slow down tempo rate.

6. Press Mode button to confirm desired tempo rate to exit the current interface.

- Note:

Tempo Rate set is suitable to each music files till it is changed.

- Replay Mode**

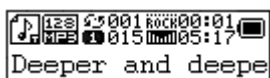
- ◆ Press **REC/A-B** button to enter the directly.

Operation refers to the following contents.

- ◆ Enter Play Submenu to enter.

- **A-B Replay**

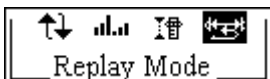
- 1. At Music Mode or Voice Mode



- 2. Press **Mode** to enter Play Submenu.



- 3. Push **Next** to select “Replay”.



- 4. Press **Mode** to enter Replay.



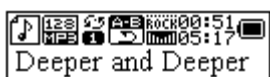
: “A” flickers in Replay Mode icon  and start point is to be set.


- 5. Push **Next** to set “A”.



After “A” set, “B” flickers in icon , and endpoint B needs to be set.

- 6. Push **Next** to set “B”.



Replay icon  is fixed and A-B segment replay begins. When replay times count up to times set in advance, the player will quit from Replay Mode. At Replay Mode, pushing **Last** can set “A” again to select another segment. (Setting of replay times refers to “Replay Times” in the next section.


* At Replay Mode, Press **VOL+/VOL-** may set Tempo Rate directly.

- **Follow Read (This function does not exist at Voice Mode)**

- 1. Replaying A-B segment, Push **Next** to enter Follow Read Mode.

- 2. Replay icon  changes to Follow Read icon , and record sound of users is recorded. The


recording time is as long as A-B segment.

3. After recording time, the icon changes to  , and original sound is played. Push *Next* button to enter Comparison.

* At this mode, pushing *Last* button may return to A-B Replay Mode.

○ **Comparison (This function does not exist at Voice Mode)**

1. Enter this mode, Replay icon changes to  and the recorded sound of users is played.

2. After playing the recorded sound, the icon changes to  , and original sound is played

3. After playing the original sound, the recorded sound is played again. The whole procedure will not stop (without limitation by Replay Times) until press *Mode* to exit.

* At this mode pushing *Last* may return to Follow Read Mode.

* At the three modes above, pressing *Mode* may exit from Replay Mode directly.

● **Replay Times (Play Submenu)**

Operating steps refer to Backlight setting.

Replay times mean that after A-B segment has been replayed up to fixed times, it will exit from Replay Mode.

● **Replay Gap (Play Submenu)**

Operating steps refer to Backlight setting.

Replay gap means the break period between different playing times (unit: second).

13.Strong Recommendation

- **Private Space function**

Many MP3 users are puzzled by the problem of information disclosure and private data accessed by others. When others borrow MP3, you may have to delete the private information, which may cause big bother.

However, the “Private Space” function provided by this player completely solves the bothering problem.

Users may divide USB disk of this player by its accessory tools into two parts in any proportion (users may see two driver letters on PC. But SP4 should be installed on operating system of Windows 2K, otherwise only one driver letter can be seen. Without such installation, users must choose “single ordinary disk” or “single encrypted disk” in “Online Mode” of “Sys Setting” menu.), and one part can be encrypted as private space which needs password to access to. (If users do not encrypt both parts, USB memory may be treated as two disks.) Such is the great “Private Space” function.

1. Connect the player to PC.
2. Run the accessory installation tools “MP3 Player Disk Tool”.



- The first is format tool. Choose “Partition and encrypt” option, and set a desired capacity for the encrypted disk, then choose the setting of username or password. Fill the username in the blank “New username”, and password in the blank “New password”, then input the same password again in the blank “New password Confirm”. After the above operation, click “Start” button, and partition starts.



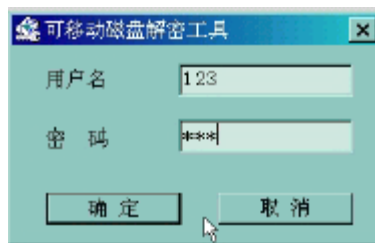
- Partition finishes with hints as follows:



5. Press “OK”, then PC may restart.
6. Two disks may be displayed after restarting (only one driver letter may be displayed when under Windows 2K SP4). Click to access the encrypted disk (the second one), and there are three files in it, two private files and one executable file with only 300K memory space.



7. Run the executable file “RdiskDecrypt.exe”, and input username and password in dialog box. If they are correct, disk can be accessed and files can be copied.



8. Username and password is required to access to the encrypted disk in every connection to PC.
 - * **Note:** Dividing one disk into two parts may erase the data in it. Please backup the data in disk before division. And merging two parts to one may also erase the data.
 - * **Warning:** Do not lose the user name and password you've input, otherwise you can not access to the encrypted disk and you have to merge the two parts to cancel the encrypted disk with files in it losing.

Trouble Shooting

No Power	<ul style="list-style-type: none"> ✳ Check whether the battery have been inserted properly. ✳ Check whether the player is turned ON.
No sound is heard from headphone.	<ul style="list-style-type: none"> ✳ Check whether Volume is set “0” and connect the headphone plugs firmly. ✳ Check whether the headphone plug is dirty. ✳ Corrupted MP3 may make a static noise and the sound may cut off. Make sure that the music files are not corrupted.
Characters in LCM are corrupted	<ul style="list-style-type: none"> ✳ Check whether the right language has been selected.
FM Reception is poor.	<ul style="list-style-type: none"> ✳ Adjust the position of the headphone and player. ✳ Turn off the power of other electric devices near the player. ✳ The headphone may be used as the antenna.
Download of music files fails.	<ul style="list-style-type: none"> ✳ Check whether USB cable is damaged and is connected properly. ✳ Check whether driver is installed correctly. ✳ Check whether the player’s memory is full.

Specification

Dimension	31mm×70mm×17mm	
Weight	25g (without battery)	
LCM Window	128×32 LCM, EL backlight	
PC connection	High-speed USB1.1 (Read: 1000K Byte, Write: 800K Byte)	
Flash memory	128M—256M	
Battery	1×AAA Alkaline cell	
	Max Play time: 10 hours	
Record	Sample rate	8KHz
	Recording format	WAV (32K bps)、ACT (8K bps)
	Recording time	35 小时 (ACT, 128M Flash)
MP3、WMA、WMV、ASF	Max output of headphone	(L) 10mW+ (R) 10mW (320hm)
	MP3 bit rate	8K bps – 320K bps
	WMA、WMV、ASF bit rate	5K bps – 384K bps
	Frequency response	20Hz to 20KHz
	SNR	85dB
	Distortion	
FM radil	Receiving frequency range	76MHz – 96MHz / 87MHz – 108MHz
	Stations saved	20+20
	Max output of headphone	(L) 10mW+ (R) 10mW (320hm)
	SNR	45dB
Music format	MP1、MP2、MP3、WMA、WMV、ASF、WAV	
Working temperature	-5 to 40 °C	

multi- language show	Simple Chinese , Trad Chinese , Japanese , Korean , English , French , Italian, German , Spanish , Swedish , Portugal , Danmark ,Dutch
Operating System	Windows98/SE/ME/2K/XP、 Mac OS 10、 Linux 2.4.2

Note: Product design and spec may change without notice.