

# **DIGITAL MUSIC PLAYER**

## **USER MANUAL**

## **MP3&WMA/FM/REC/USB**

**Before connecting, operating or adjusting this product please read these instructions completely. Please save this manual.**

### **1. Preface**

**The player is the newest generation walkman, which supports the music format such as MP1, MP2, MP3, WMA, WMV, ASP, and WAV. Its character is perfect tone quality, high reliability and exquisite appearance that combine very well and is considered as the works of artist. We hope sincerely that it will bring the exceeded joy.**

**I In order to let you master the product as quickly as possible, please read all the information with the player carefully so that you can use it properly. We will not inform you if something changes in the manual.**

### **2. Notice**

**2.1 Please take the battery out if you don't use it in a long time to avoid the leak of battery and the damage which is corroded.**

**2.2 Don't use it in the extreme hot, cold, dusty and damp environment.**

**2.3 Please confirm the "Button Lock" which has untied before using**

**2.4 Don't ram the hard things. Or it will cause the appearance broken or battery falling or other hardware broken.**

**2.5 Don't change the battery in the following cases:**

**A. The picture marked of the supply power is empty**

**B. The system shut off automatically. It will shut off automatically when it starts again**

**C. The operation key hasn't reacted and took out the battery and it also hasn't reacted**

**2.6 Avoid using it in the extreme hot environment to escape the electrostatic**

**2.7 Don't cut the connection suddenly while formatting or uploading or downloading, otherwise, it will cause the procedure mistaken.**

**2.8 When it used as the moving hardware, the users should conserve the files by the right operation way of files management. Our company is not responsible for the fault operation which causes the files missing.**

### **3. The characteristic of the player**

**. Support various different audio frequency format, such as MP1, MP2, MP3, WMA, WMV, ASF, WAV etc.**

**.Support U disc function**

**.Support lyric (16 Chinese word) and show simultaneously**

**.Dot matrix graphic LCD show 128\*32**

- .Seven colorful backlights and eight individual backlights**
- .Support the escalating function of hardware**
- .Seven music equivalent**
- .Normal mode, single- song cycling, catalog playing, catalog cycling, all songs cycling, random play, skimming and playing.**
- .The visual auto picture combines with the show of songs make it convenient to use.**
- .Support the complicated Chinese, simple Chinese and English the multinational languages**
- .Record as long as 72 hours (256M) and low the noise (VOX).**
- .Support nine one level catalog and 99 catalog files of each catalog**
- .Support the files which the present catalog of the player cancels the single or the whole songs**
- .The memory function of stop**
- .The functions of A-B repeat-reading, following reading and comparing reading function.**

#### **4. Standard product setting**

**Indication: please check your MP3 pocket if there contains the following accessories:**

- (1). MP3 player----- one**
- (2).Stereo earphone-----one**
- (3).MP3 driving disc-----one**
- (4).The product user manual-----one**
- (5).USB interface line-----one**
- (6).1.5v/ "AAA" battery-----one**

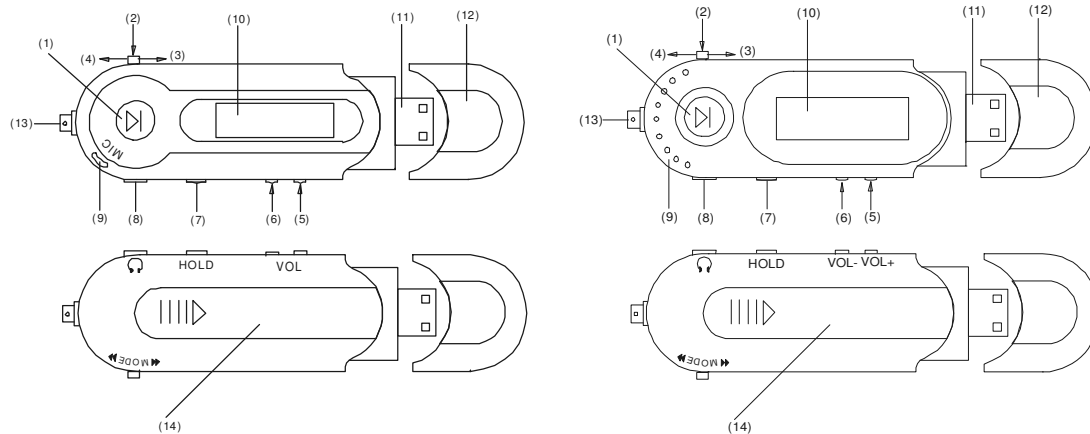
#### **5. The setting request of PC**

- (1). Above Pentium 100MHz.**
- (2) The operation system of Windows95/98/2000/ME/XP or above**
- (3) USB interface**
- (4)CD-ROM driver**
- (5)The pre-living space of 15MB above**
- (6)The build-in is above 32MB.**

#### **6. The introduction of function**

**The player contains five working mode which is "Music Mode", "Recording Mode", "Pronunciation Mode", "Telephone Directory", "System Setting". Each of the five modes can change in the main menu.**

#### **6.1 The interface of the main computer**



## 6.2 The introduction of function in the interface of the main computer

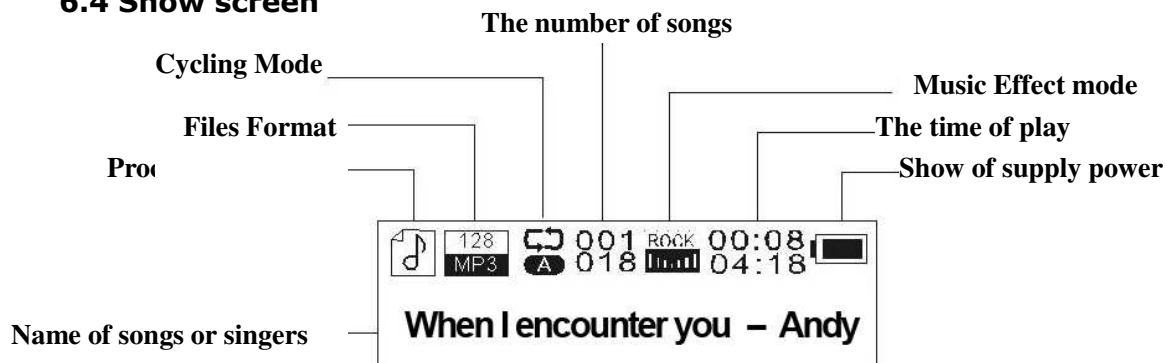
- (1) "▶ ||" = on, play, pause, and stop, off
- (2) "MODE" = change the working mode and the choosing item of menu
- (3) "▶" = The next item. The previous
- (4) "◀" = The last item. The next
- (5) "VOL+" = high volume
- (6) "VOL-" = low volume
- (7) "HOLD" = the key of opening the keyboard
- (8) "🎧" = the hold of earphone
- (9) MIC = the receiving hole of Micro
- (10) LCD = the graphic show
- (11) = USB interface
- (12) = USB covering
- (13) = button of sling
- (14) = door of battery

## 6.3 The definition of pressing

The action of pressing contains four ways such as pressing shortly, pressing long, pressing and single pressing. The average meaning is pressing shortly except the particular instruction.

- (1) Pressing shortly: it will put on action as soon as pressing
- (2) Pressing long: pressing the key above 3 seconds and taking effect if you hold it and taking effect at one time.
- (3) Pressing singly: pressing the key, it will take effect until you don't hold it.
- (4) Pressing: It takes effect several times in a certain frequency while pressing it

## 6.4 Show screen



The player adopt matrix 128\*32 graphic LCD show

## 7. The instruction of show and operation

### 7.1 On

Press "▶ ||" long, the player is on and enter the last working mode while switching off.

### 7.2 Main menu

Press "MODE" long, and enter the main menu mode. The following show.



Through pressing "▶▶" or "◀◀", May in numerous choosing items in switch. Then press "MODE" and enter the son menu and assure the function.

The details of main menu are the following show:

Table (1)

	Music
	Record
	Voice
	Telbook
	System
	Exit

### 7.3 Stop the son menu

In the state of main menu of mode, press the key "MODE" and enter and stop the son menu.



### Local folder

#### 7.3.1 Different catalog choosing (son menu stopping)

Users put the different files in the different catalogs (catalogs should be made in the computer in advance), so that playing and managing the files selectively. The player can support recognition 9 one level catalog.

A. The interface of stop (the present example is music mode, recording and playing which can choose the catalog)



B. Press the key "MODE" and enter the stopping son menu



### Local folder

C. Press the key "MODE" again and enter the interface of catalog choosing



D. Press the key "»" or "«" and choose in the catalogs.

E. Press the key "Mode" and confirm the chose catalog.

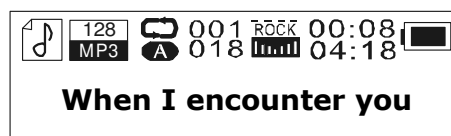
*Notice: In the state of connection, enter the moving disc and set the file catalog.*

*Music mode, recording mode and playing mode can separately set the compatible catalog. The three modes are not the same catalog.*

#### 7.3.2 Files deleting (stopping the son menu)

It can delete the corresponding files and storage under the mode of music mode, playing mode and FM mode.

A. Stopping interface. (FM don't stop the interface)



B. Press the key "MODE" and enter the stopping son menu



### Local folder

C. Press "»" or "«" and choose "Single Files" or "All the files"  
Files deleting

D. Press "MODE" and enter the interface of deletion  
Deleting files?

E. Press "»" or "«", turn "No" to "Yes"

F. Press "MODE" to confirm and start to delete  
Deletion

***Notice: "All of the files deleting" means deleting the corresponding files of the present mode of the present catalog (For example: deleting all of the files under the music mode which delete the music files and doesn't delete the recording files)***

***The interface of deletion is simpler which will appear the third step and delete the former conserving radio.***

***Make sure bounce the player safely and then plug USB line while deleting files on computer, or the files will not be deleted.***

#### 7.4 Music Playing Mode

Press "»" or "«" and choose "Music Mode" under the state of main menu of mode.



Press "MODE" and enter "Music Mode".

## 7.4.1 Key Pressing Operation

(二)

Key pressing	Action	State of stop	State of play	Son menu playing	Son menu Playing
	Press long	Off	off	off	Off
	Press shortly	Play	Stop	Go back the menu	Go back the menu
MODE	Press long	Enter the menu	Enter the menu	Enter the menu	Enter the menu
	Press shortly	Enter the stopping son menu	Enter the stopping son menu	Enter the stopping son menu	Enter the stopping son menu
	Plug	Next	The next playing	Son menu the son menu	Son menu moving
	Press	Continue to skim	The previous	The previous playing	The previous playing
	Poke	The previous	The previous playing	Son menu moving	Son menu moving
	press	Continue to go back skimming	Quickly receding	Continue to go back moving	Continue to go back moving
Vol+	Press shortly	Volume increasing singly	Volume increasing singly	X	X
	Press	Volume increasing continuously	Volume increasing continuously	X	X
Vol-	Press shortly	Volume decreasing continuously	Volume decreasing continuously	X	X
	Press	Volume decreasing continuously	Volume decreasing continuously	X	X

## 7.4.2 Music Playing Son Menu

Press the key "MODE" and enter "Son menu playing" while playing music which contains "Cycling Mode", "Music effect Mode", "Play Speed", "Repeat reading Mode", "Repeat Reading"

"Repeat Reading Instance" and "Recede". It can choose different playing mode while choosing the confirmed player which can play regularly by rules.

Press "»" or "«" and choose. Press "MODE" to confirm.



## A. Cycling mode



(三)

<b>Normal</b>	<b>After the present song finishing, continue to play the next song until finishing all the files and stopping.</b>
<b>Repeat one</b>	<b>Repeat one and one song</b>
<b>Folder</b>	<b>Play all the songs in the files</b>
<b>Repeat Folder</b>	<b>Repeat playing all the songs in the files</b>
<b>Repeat All</b>	<b>Repeat playing all the music</b>
<b>Random</b>	<b>Random play the present music in the files</b>
<b>Intro</b>	<b>Play the present music before 10 seconds</b>

Press "»" or "«" to choose, and press "MODE" to confirm

## B. Music Effect Mode



There are seven music effect can be chosen

**NOR**  
 ( Natural )

**ROCK**  
 ( Rock )

**POP**  
 ( Pop )

**CLAS**  
 ( Classical )

**SOFT**  
 ( Soft )

**JAZZ**  
 ( Jazz )

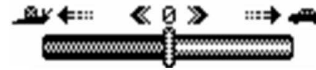
**DBB**  
 ( DBB )

Press "▶▶" or "◀◀" to choose and press "MODE" to confirm.

#### Play speed


While playing music (It is effective to MP3), it can choose the different play speed (quickly or slowly), but its sound can't change.

Poke the key "▶▶" to play quickly and stir "◀◀" to play slowly.




*Notice: Refer to each song after speed setting, until the next setting changing.*

#### D. A-B repeat-reading

Enter the repeat-reading  which makes the "A" shine and waits for the beginning "A".




Plug the key "▶▶" and confirm the beginning point "A", and plug "▶▶"


and confirm the ending B. The marked picture  fix and start to repeat playing between A-B to reach the repeat-reading mode; Press "◀◀" shortly under the mode and restart to fix A.

Press VOL+ or VOL- directly to set "Play speed" under the repeat reading.



.Function of following reading (there is no function in the playing mode)

Press the key "▶▶" to enter the following reading mode while repeat-reading in the A-B, the marked picture of repeat-reading 

turn to the following reading picture , meanwhile recording the sound of users' and the time is the former A-B repeat-reading time.

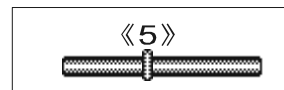
When the time is up, play the original sound and turn the picture to , at the same time, press the "▶▶" and enter the comparing function. Under the state, press "◀◀" to go back to the state of "A-B repeat-reading"

. The function of following reading and comparing reading

The picture of repeat-reading show  while entering the comparing function, meanwhile, the original sound playing over and the picture turn to . Play your sound of following reading. After it finishes, it begins to play the original sound again. It will never stop (don't restrict the repeat-reading") unless pressing the key "MODE" to go back. Under this state, press the key "◀" to go back the receded reading mode.

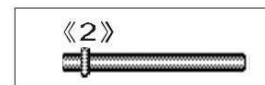
Press "MODE" shortly to recede the repeat-reading mode under the state of the above three states.

#### E. Repeat-reading frequency



Press the key "MODE" to enter the repeat-reading frequency. Press "▶▶" or "◀◀" to choose and press "Mode" to confirm. The frequency of repeat -reading decides the receding of A-B repeat reading.

#### F. Repeat-reading Gap



Press the key "MODE" to enter the distance of repeat-reading setting. Press "▶▶" or "◀◀" to choose. Press "MODE" to confirm. The distance of repeat-reading decides the time between the present and the last play (the unit is seconds)

#### 7.4.3 Synchronic lyric show

The MP3 player support "\*.Irc" lyric files (Users can download on "I love lyric" net), which make lyric and songs show simultaneously.

How to use lyric files?

The name of lyric songs should keep pace with the name of song.

For instance: The name of the song files: Andy Lau- when I came across you.mp3

The name of the lyric files: Andy Lau- when I came across you. IRC

How to know whether there is the lyric?

If the present song has the corresponding lyric file, the picture of the

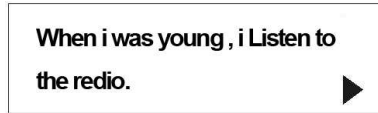
left  will turn to the picture .

#### A. Discover the corresponding lyric

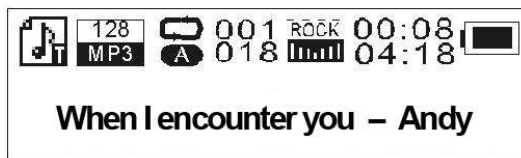


B. Press "MODE" to enter the interface of lyric.

C. Lyric show



D. Press "MODE" shortly and go back to the song mode.



E. Press "VOL-", "VOL+" and skim the lyric backward and forward.  
*Notice: 1.Lyric is less than 500.*

### 7.5 Recording Mode

The player supports the conservation of 99 recording files in each catalog.

A. Choose "Recording Mode" in the main menu.



B. Press the key "MODE" and enter "Recording Mode".



C. Press the key "▶ ||" and start to record

D. Press "▶ ||" shortly again and pause for recording

E. Press "▶ ||" thirdly and continue to record

F. Press "▶ ||" long and stop to record.

*The voice recorded preserve in the present setting catalog in the "Record stopping son menu/hard disc catalog"*

*If the screen show the "space is full" which present there is no space to record the new recording file, please delete other files to release the room.*

*If the screen show the "catalog is full" which present there is 99 recording files in the catalog, please change one catalog and choose the recording type.*

**A. Stop interface while recording.**



**B. Press the key "MODE" and enter the recording son menu**



Press "»" or "«" to choose. Press "MODE" to enter the choosing item

**A. Choose the preserving position of storing files (catalog)**



Press "»" or "«" to choose. Press "MODE" to enter the choosing item

**B. Choose the recording "recording type"**



Press "»" or "«" to choose. Press "MODE" to enter the choosing item



**WAV**: Exquisite recoding which is the wav format and good music quality.

**ACT**: Long recording which is act format and normal music quality?

**UOR**: Exquisite sound controlling which is wav format (Sound controlling record, recording will pause when there is no sound)

**UOR**: Long sound controlling which is act format

Press "»" or "«" to choose. Press "MODE" to confirm.

**1. When the recording time is above 60 minutes which should show by "Hour: minute"**

**2. In the state of recording, the system will store the recording files automatically and stop recording if there is low supply power and the users should recharge the battery.**

**3. The recording item will not be preserved if cutting the supply power while recording.**

**4 Each catalog supports 99 recording files. The system will indicate "Out of amount!" when one catalog is full.**

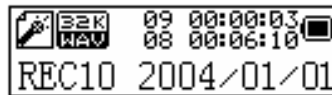
**5. The system will indicate "Out of space" when the disc is full.**

### **7.6 Pronunciation Mode**

**Choose "Pronunciation Mode" in the main menu.**



**Press "MODE" enter the "Pronunciation Mode"**



#### **7.6.1 Stop the son menu**

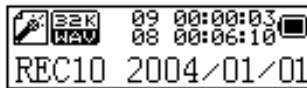
**Press "MODE" while stopping play and enter the stopping son menu**



#### **7.6.2 Choose the different catalog (stop the son menu)**

**Users can put the recording files in the different catalog (catalog should be made well in advance) so that playing and managing the files selectively. The player supports the recognition of 9 one level son catalogs.**

##### **A. The interface of stop**



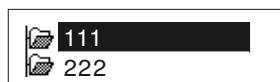
##### **B. Press "MODE" to enter the stopping son menu.**



##### **C. Press "MODE" again to enter the interface of catalog choosing.**



##### **D. Press "»" or "«" to choose in the folder.**



##### **E. Press "MODE" to confirm the choosing catalog.**

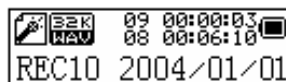
**Notice: Enter the moving disc and set the file catalog in the state of computers connecting.**

**Music mode, record mode, play mode which set the corresponding lonely catalog of which the three modes don't combine with the same catalog.**

#### **7.3.4 Files deleting (stopping the son menu)**

**7.3.5 Deleting the corresponding files and storage under the music mode, play mode and FM mode.**

**A. Interface of stop. (There is no interface in the FM)**



**B. Press "MODE" to enter the stopping son menu.**



**C. Stirring "»" or "«" to choose "single file" or "whole files"**

**D. Press "MODE" shortly to enter the deleting interface.**

**Deleting files?**

**E. Stirring "»" or "«" to turn "NO" to "YES"**

**F. Press "MODE" to confirm and start to cancel.**

**Deleting .....**

#### **7.6.3 Pronunciation playing**

**Press operation referring to graph 2**

#### **7.6.4 Pronunciation Playing Mode choosing**

**Press "MODE" and enter the playing mode to choose in the state of play.**



**A. Cycling Mode:**

**Referring graph:(三)**

**B. Play speed:**

**Refer to 7.4.2 item. Item C.**

**C. Repeat-reading Mode:**

**Pronunciation playing mode only support A-B repeat-reading, referring to the 7, 4, 2 item D choosing item.**

## 7.7 Telephone Directory Using

A. Choose the "Telephone Directory" in the main menu.



B. Press "MODE" shortly and enter the "Telephone Directory Mode".



C. The detail functions of each menu:

. Telephone directory inquiring

Check the stored telephone record of the player by the function

. Telephone directory conducting in

Use PC to put the edited telephone directory file TEL\_SAVE.BIN in the catalog of U disc. Lead the telephone record to the MP3 Player by the function.

. Telephone directory conducting out

The function can conduct the telephone record out and preserve it under the Tel\_Expt.bin of U disc.

## 7.8 System setting

Choose the "system setting" in the main menu.








Set the system parameter here. And each choosing item is changed by the escalation of hardware.

In the main menu, press "MODE" to enter the interface which the system set. The interface is the following:










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The instruction of function of each parameter program: graph (四)

 Recording Time	Set the date and time which record the files storing
 Backlight Time	Continue to lit time when there is no operation by the touch of backlight
 Language selection	Set different languages
 Shut off setting	Set a clockwise time, when it reach the time, it can shut off automatically
 Repeat setting	Set the working condition of repeating



	<b>Contrast adjustment</b>	<b>Set different contrast</b>
	<b>Background color</b>	<b>Set different backlight color</b>
	<b>Connection mode</b>	<b>Choice for "different space"</b>
	<b>Storage condition</b>	<b>Check the volume condition of the memory and</b>
	<b>Startup Cartoon</b>	<b>Set different welcome cartoon</b>
	<b>Startup logo</b>	<b>Set different welcome logo</b>
	<b>Hardware edition</b>	<b>Display the hardware edition of the player</b>
	<b>Hardware upgrading</b>	<b>Professional for hardware upgrading</b>
	<b>Esc</b>	<b>Withdrawing interface</b>

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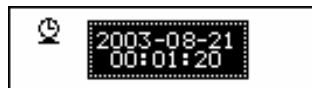
**Detail using methods**

**Setting of "recording time"**

**A. At the interface of system setting.**



**B. Shortly press the key "mode" to enter the "Record time" interface**



**C. Shortly press "VOL + FROM YEAR" (VOL opposite to the direction) start setting (the year time is twinkling)**



**D. Press "▶▶" to get higher year ("◀◀" is opposite)**

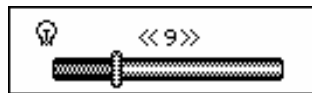
**E. After well adjusted, shortly press "mode" to recede.**

**Setting of "backlight time"**

- A. In the interface of setting system, shortly press "▶▶" to choose the backlight time picture.



- B. Shortly press the key "mode" to enter the interface of "backlight time"



- C. Press "▶▶" or "◀◀" to adjust time.  
D. After well adjusted, press "mode" to recede.

**Setting of "language choosing"**

- A. in the interface of system setting, press "Next" or "Last" to choose the "language choosing"



- B. Shortly press "mode" to enter the interface of "language choosing."  
C. Press "▶▶" or "◀◀" to choose the suitable language.

**Relevant graphical language, like the following:**

CN	简体中文	Simple Chinese
US	英文	English
TW	繁体中文	Trad Chinese
JP	日语	Japanese
KC	韩语	Korean
FR	法语	French
IT	意大利	Italian
DE	德语	German
ES	西班牙语	Spanish
RD	瑞典语	Swedish
PO	葡萄牙语	Portugal
DO	丹麦语	Danmark
HO	荷兰语	Dutch

Shortly press "mode" to recede

### **Setting of shutting off**

The operating method can refer to the setting of "backlight time"

"Power saving mode" showing: you can set a time such as "unit: second", count from the condition that without any time operation when it stop, so that it will shut off automatically when it reach the set time. The number "0" means the function is shut off.

Meaning of the sleeping mode: you can set a time such as "unit: minute", count from the condition that without any time operation regardless time, when it reach the set time, it will shut off automatically, which can be used to listen music before fall asleep.

*Notice: the sleeping mode can be used for only one time, it will be canceled when it's shut off, and you should set again if you want to use it next time.*

### **"Set of repeating"**

The operating method can refer to the "setting of language choosing".

"Operate by hand" means that it can't set the sentence in A-B repeat condition.

"Operate automatically" means that it can set sentence automatically. (Used for the English reading that without music)

### **"Contrast adjustment"**

The operating method can refer to "setting of backlight time"

### **"Background color"**

The operating method refers to "setting of language choosing".

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**Color relate to the numbers:**

**1: green**

**2: red**

**3: blue**

**4: green + red**

**5: green + blue**

**6: red + blue**

**7: green + red + blue**

**8: seven colors circles**

### **"Connecting mode"**

The operating method refers to "setting of language choosing"

Some operating system (editions before Windows 2K sp4) can't support the U disk that with two signs, therefore, when you use the function of "different space", you should choose a certain disk, "simple ordinary disk" or "simple compact disk", so as

to display the disk after you connected the player to the computer.

**“Storing condition”**

The number shows the total volume of the disk, the percentage shows the percentage of the space.

**“Flash of Shutting on”**

The operating method refers to the setting of “language choosing.

**“Sign of shutting on”**

The operating method refers to the setting of “language choosing.

**“Hardware edition”**

You can see the present edition of the player

**“Hardware upgrading”**

“” is the interface used for hardware upgrading; you should enter this interface first before upgrade the hardware.

**Noticing skill:** shortly press “mode” to set the choice item, then shortly presses “▶ ||” to recede from the menu quickly. The function of receding from the menu is fit for all other menus.

**7.9 using USB disk**

This machine has standard USB disk function, which support Windows 98 (need install driving procedure), systems above Windows 2K (without installing driving procedure), systems above Mac OS 10.3 and systems above Linux Redhat 8.0.

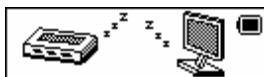
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This machine is not support the USB to support power for the little machine, it can play without battery. Shortly press “mode” at “waiting condition” to recede from the menu, and then enter by choosing the working mode.

This machine support “Suspend” mode

After it connected to the PC, the player has three displaying mode.

**A. waiting condition**



**B. downloading document**



**C. uploading document**



**7.10 upgrading**

The hardware of this machine can be maintained and upgraded by the installed tool software.

**A. enter the main menu**



**B. press "▶▶" to choose "system "**



**C. shortly press "mode" to enter "System"**



**D. press "▶▶" to choose " Firmware upgrade"**



**E. Shortly press "mode" to enter "hardware upgrading" interface.**



**F. Connect the player to the tool of "MP3 player Upgrade" of the PC, then choose "text of new edition hardware"**

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**G. Choose new hardware procedure (can be found in the disc and the network station of the provider.)**

**H. Press "start upgrading" the system will start working.**

**I. the upgrading is succeeded, and the player will display the following notice:**



@ The upgrading is used to promote the function of player; it won't affect the function of the player if you don't upgrade it.

@ Any error of the upgrading can make the player can't work normally; you should look the user manual carefully. This operation is fit to people who have certain foundation of operation computer.

@ The hardware upgrading software is not fit to any other player.

**8. The function of "different space"**

Usually, the users are often disturbed by "document disclosing", they

don't want other people to see their secret document, so they have to cancel it, which can result much damage.

The function of "different space" can completely solve this problem.

The user can divide the U Disk into two parts in any percentage with the accessory tool of the machine, (users can see two signs, Windows 2K need be installed SP4, or you can only see one sign. If you want to see the other sign, you should choose the "single normal disc" or "single compacted disc" in the "system setting" and "connection mode".), and encode one of them (it can be not encoded, and then the disc can be used as two discs) to hide the document, if you have no code, you can see the document, such is the function of "different space".

- A. Connect the player to the computer.
- B. Enforce the accessory procedure installing tool: MP3 Player Disk Tool
- C. You will firstly see the formatting tool, choose "divide and encode". Choose a suitable volume of the disk and set the user name and code, input the user name at "new user's name", input the code at "new code", and input the code again at "new code confirmation", press the key "start" to start dividing.
- D. Finished dividing. There has the following notice:
- E. Press "confirm" to restart the computer.
- F. After it was restarted, you can two discs (you can see only one in the edition before Windows 2K), press and see the compacted disc (the second), there have three text, two are encoded, the rest one can be enforced, and the space of the disc is 300K.

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- G. Enforce the workable document "RdiscDecrypt.exe", input the user's name and code in the chatter box, if it is true, you can open the disc and upload text.
- H. Each time you connect the machine to the computer, you should input the user's name and code to open the disc.

*Notice: the data in the disc may be canceled, you can copy the data on the disc beforehand, and the data may also be canceled when the two disc are join together.*

*Warning: please don't lose the code, or you can't open the disc, and you can only cancel the disc by join the two discs together, which can lose much document.*

## 9. Key hold

Switch is "hold" behind the "ON", the key will be disabled, "Hold" will

be lighted.

Warmly notice: when the PC is translating data to the player, the system will notice "Busy ..." which means the data is being transmitted. Other operations are forbidden. Please remember strongly that you shouldn't pull off the USB line, or the data won't be transmitted fully and the player may be damaged.

**10. Technology standard:**

- (1) Built-in FLASH .....64/128/256/512/1024MB (choose by yourself)
- (2) Music standard .....MP1, MP2, MP3, WMA, WMV, ASF, WMV
- (3) FM .....76MHz – 96MHz/87MHz - 108 MHz
- (4) FM accuracy .....6db (100 MHz)
- (5) LCD display .....128 x 32 dot and matrix
- (6) Backlight color .....seven colors (choose by yourself)
- (7) various languages ..... simplified Chinese, English, complicated Chinese, Japanese, Korean, French, Italian, Germany, Spanish, Swedish and so on.
- (8) Power source .....1.5V/AAAx 1
- (9) Interface .....USB 2.0 (read: 1033 byte; write: 955K byte)
- (10) Recording sample rate .....WAV (32kbps), ACT(8K bps)

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- (11) Recording time standard/ time .....AG8/36 hours (128M)
- (12) Support compact speed rate .....MP3 (8KBPS \_ 32KBPS), WMA, WMV, ASF (5K bps – 384K bps)
- (13) Frequency reaction .....20Hz-20 KHz
- (14) Lose true rate ..... < 0.1%
- (15) SNR .....> 8.5db
- (16) Transmitting speed .....> 4M bps
- (17) Frequency output ..... (L) 10Mw + ® 10mW (320hm)
- (18) Working temperature .....-5-40 C
- (19) Supporting system .....windows 98/SE/ME/2K/XP, Mac OS 10, Limax2.4.2
- (20) Weight .....30g (without battery)
- (21) Size .....96mm x 30mm

x 21mm (length x width x height)

**11. Check of normal problems:**

**? Can't be shut on**

- . Is the battery installed? Install "AAA" battery
- . Is the battery installed in the opposite direction? Install the battery according to the sign on the machine.
- . Is the battery used off, change the battery.

**? The key doesn't work**

- . Check the key "HOLD" to see whether the key is on the position of knocking put it to other places.

**? The machine shut off automatically after it was shut on for only a short time**

- . Low battery power, change a new one.

**? Can't find the disc sign after plug the USB line**

- . Check the USB line to see whether it is normally connected with the computer
- . See whether the USB interface is damaged
- . See whether the BIOS of the PC can work normally ( the truth is USB ENABLED, fault is USB DISABLED).

- . Whether your PC support the USB interface, please upgrade it.

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**? It has no sound when playing**

- A. the volume is low, adjust it
- B. the format is not right, please format it again
- C. make sure the earphone is clean
- D. Make sure the volume is not at "0", and it is well connected.
- E. Make sure the text is normal, because the damaged MP3 has much noise or can't be played.

**? It has error or stop when uploading and downloading.**

- . See whether the interface is connected

**? The receiving effect is not good**

- A. the signal at your present place is no good, please change your place
- B. the frequency is not accurate, please adjust it again
- C. Adjust the direction of the machine and earphone.



**? When researching radio stations, you can research them but can't store them.**

**The operation is not right, the machine can only temporarily store the record, you should recede from the receiving mode first, and press " ▶ || " to shut off the machine normally, and then the station can be stored effectively. If you cut off the power source before shut off the machine normally, the station will be lost.**

**Warning: Changes or modifications to this unit 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.**

**Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.**

**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.**