

riccodigital

Ricco U80

Manual

Contents

1	Main function	2
2	Configuration and keystroke	3
3	Main interface	5
4	Music	8
5	Video	10
6	Record	12
7	Photo browse	13
8	E-book	14
9	Setup	16
10	FM radio	21
11	Game	22
12	Resource	23
13	Conversion of video files	24
14	Troubleshooting	26
15	Technical specification	28

Foreword

For use our player quickly and freely .Please carefully read the instructions before operate the machine, so that you can use the machine correctly.

If there are changes of this manual ,we will not inform any more and we can not guaratee there is no mistake or leakages,and our liabilities will be exempted from any mistake and negligence.

1. Main function

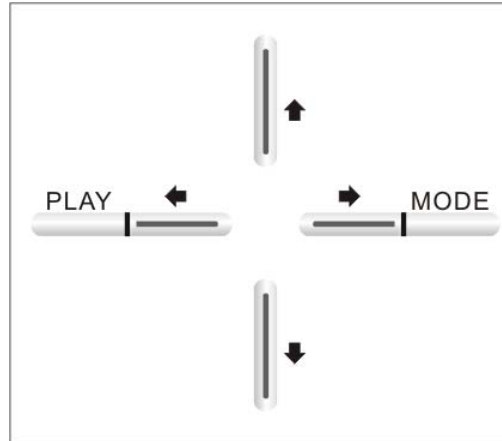
- 320x240 dots full color ,high speed and TFT display screen
- Support MP3、 WMA、 WAV format
- Support MPEG-4(AVI)video format
- Support JPEG picture browsing
- Built-in microphone,long time for recording
- Energy saving setup,adjust brightness freely,auto power off
- With rich EQ itself and circulation for selection
- Support multi-language

- USB2.0 high speed
- Support E-book reading
- Support game function
- Mobile hard disk function
- Support firmware upgrade
- Support TransFlash SD card

2. Configuration and keystroke



Keystroke: Reference to the icon operation



Introduce:

The player with keyboard lock function. First by holding "MODE" button and press the "PLAY" button. Keyboard will be locked, unlock operation is the same with lock function.

3. Main interface

Play music:

Video play:



Record:



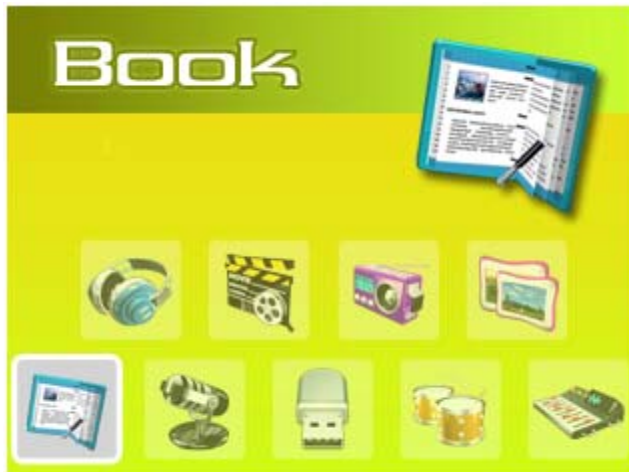
E-book:



Photo browse:



Setup:



FM radio:



Resource:



Game:





In the main interface ,short press “↑/↓”to select the function,short press“MODE”to enter the related function。 If use SD card ,you select “MiniSD Card” when enter the “Music” , “Video” “Photo”, “E-Book”, “Resource”,then short press“MODE”to enter document list.

4. Music play

In the main menu select "music player" options, and short press"MODE" key to enter the "music player" .

Key features :

- Shortly press “↑/↓”select the above / next song documents.

- When selected the catalog , shortly press the "MODE" button to enter the playing interface and play songs.
- When playing songs,short press “MODE”to enter resource interface,short press “◀/▶”to select document,short press “MODE”to confirm,long press “MODE”to return the main interface ,and the music is still playing.
- Shortly press “PLAY”button to pause playing.

Function introduction:

1、 Volume adjustment

Short press “◀/▶”to adjust the volume turn up/turn down.

2、 Play list

Short “MODE”to enter the video file list.

3、 EQ setup

Long press “MODE”to return main interface,press “▲/▼”to setup,short MODE to select music and enter “EQ select”,you can select Normal /3D/Rock/Pop/Classic/Bass/Jazz/UserEQ,eight EQ mode in all. You can click“MODE”to choose any one and enjoy different music effect.

4、 A-B repeat

Long press“➡”,you can set the start point of repeat,it shows“A-”; long press“➡” again,set the end point of repeat,it shows “A-B”and start to cycle repeat. Long press“➡”to exit .Under the state of pause , “A-B”repeat function is useless.

5、 Lyrics display

When there are homonymy lyric document,the player will directly enter the lyric display interface



5. Video play

Keystroke function:

- Short press “◀/▶” to choose the video file .
- When select the video file ,short press “MODE”to play .
- When it is playing ,short press “MODE”to return the video file list .
- Short press “PLAY” to pause.



Function introduction:

1、Fast forward/fast rewind

In the video play interface,long press “⬆/⬇”to achieve fast forward/fast rewind

2、Play list

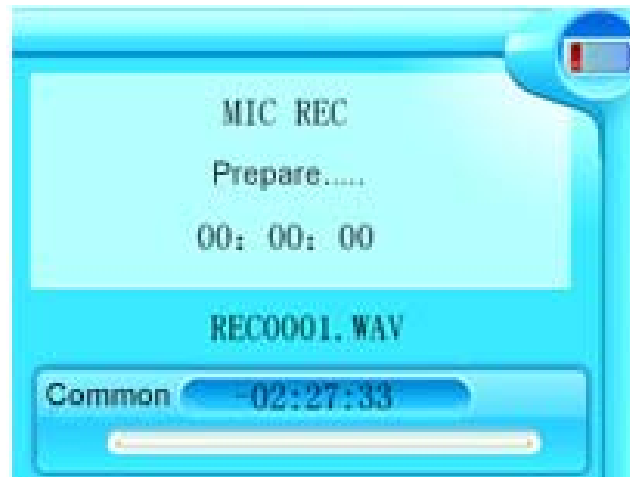
Short press “MODE”button to enter video file list ,short press “◀/▶”to select video file ,long press “MODE”button to return video play .

3、 Volume adjustment

Short press “◀/▶”to adjust volume up/down,long press“◀/▶”to turn up /turn down continued.

6. Record

In the main menu ,choose “recorder”,and short press “MODE”to enter the interface.



Operation:

- 1、 Press“MODE”to enter the interface of recorder,short press“PLAY”start to record.
- 2、 Short press“PLAY”to pause,short press“MODE” to save the recorder document and prepare the next record,long press“MODE”to save the recorder document and exit the

recorder interface.

Play record:

- 1、 Press “MODE”to enter the Music play interface
- 2 、 Press “MODE”to enter“VOICE”,press“ ◀/▶ ”to select recorder document,then press“MODE”to play .
- 3、 Short press “◀/▶”to adjust the volume turn up/turn down .

7. Pictures browse

Under the main menu ,choose the menu “photo ”and short press “MODE”to browse the photo.

Keystroke function:

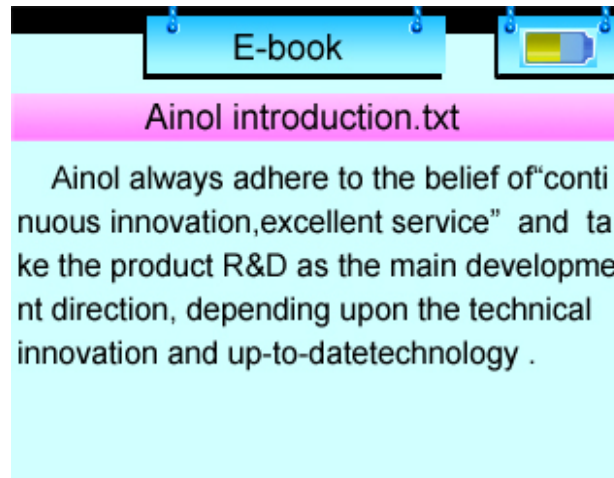
- Short press“◀/▶”to select the picture.
- In the resource of photos,press“⬆/⬇” to select photo document.
- When you select the photo document,short press “MODE”to browse the photo in full screen .
- When you browse the photo ,short press “MODE”to return the above

menu.

- Long press “MODE” to return the main interface of “photo”.

8. E-book

In the main menu ,choose the option “Book”,short press“MODE”to enter the Book and browse the document list.

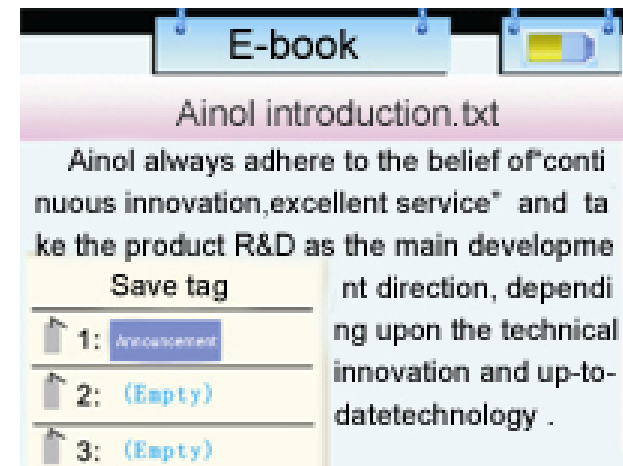
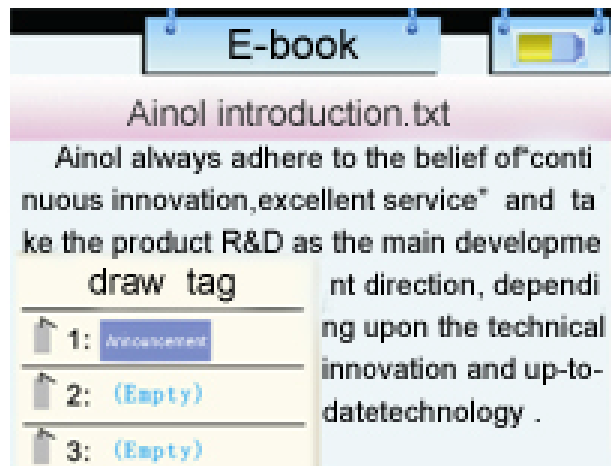


Keystroke function:

- In the list ,short press “◀/▶”to select the document.
- When you select the document,short press “MODE”to enter the interface of browsing.

- Short press “MODE” to return the document list.
- Long press “MODE” to return the main interface.

Function introduction:



- 1、 Choose wanted document and short press “MODE” to enter electronic book-reading desktop.
- 2、 Short press “↑/↓” to go through choosed books forward and backward in full screen.
- 3、 Short press “←/→” to go through choosed books forward and backward in lines.
- 4、 Long press “→” showing collected bookmarks, then short press “←/→” to make choice of bookmarks and finally short press “MODE ” to storing your choosed ones.
- 5、 Long press “←” showing bookmarks extraction lists, then short press “←/→” to choose

bookmarks and short press “MODE ”to confirm to extract your choosed ones.

Note:

When reading,you can estimate the remain contents under the direction of the progress of the right.

The bookmark is only operated for present documents ,when reading other files the bookmark shall be reset.

9. Setup

Under the main menu,choose “setup”option and short press“MODE” to enter,then short

press “◀/▶”to select the item ,short press “MODE”to enter the item .

1、 Music

There are four options :Repeat mode,Play mode,RQ select,User EQ set.Short press“◀/▶”to select item or short press“MODE”to enter the next menu. Short press “◀/▶”to select related settings,then short press “MODE”to exit and save the settings.

①Repeat mode

Under the menu ,there are seven options:Once ,Repeat one,Folder once ,Folder repeat ,All once ,All repeat,Intro.

②Play mode

There are two options under the menu :Order and Shuffle.

③EQ select

There are eight options under the menu::Normal,3D,Rock,Pop,Classic,Bass,Jazz,User EQ.

④User EQ set:

There are five frequency under the menu.There are six level on each frequency for user select .

2、 Radio

There are two options under the menu :Stereo switch and FM region.Short press“◀/▶”to choose item and short press “MODE”to enter the next menu. Short press “◀/▶”to select related settings,then short press “MODE”to exit and save the settings.

①Stereo switch

There are two options under the menu: On and Off,choose “On” to turn on the stereo and choose “Off” to turn off stereo .

②FM Region

There are China,Europe,Japan,U.S.A. radio for selection.

3、Record setup

Under the menu ,there are two options: Recorder quality and recorder volume.In the time ,short press “◀/▶”to choose and short press “MODE”to enter the second menu.During the two option,short press “◀/▶”again and choose the related settings,short press “MODE”to exit .

①Record quality

Under the menu ,there are two options :High quality and Normal quality .

②Record volume

Under the menu ,there are five options : +1, +2, +3, +4, +5 .The higher the level is ,the volume is more louder.

4、 Display setup

Under the menu,there are three options: Backlight time,brightness adjustment,backlight mode.Short press“◀/▶” to select ,short press“MODE”to enter the second menu ,short press“◀/▶”to select the related item in the three options ,short press“MODE”to exit and save the setup .

①Backlight time

Under the menu ,there are six options :5 s,10 s,15 s,20 s,60 s,Alays on

②Brightness adjustment

Under the menu ,there are five options :1,2,3,4,5. 1 stands for best bright and 5stands for best darkness

③Backlight display mode

There are two mode for selection: Normal and Power Save.

5、 System setup

There are three options under the menu :Language>About ,Upgrade.Short press ◀/▶”to

select item or short press “MODE”to enter the next menu . Short press “◀/▶”again and choose the related settings,short press “MODE”to exit .

①Language selection

Under the menu ,there are simplified Chinese,traditional Chinese ,English and more language for selection.

②Product information

There are Flashmemory ,Cardmemory,Version number under the menu ,such information only can be read ,short press “MODE”to exit .

③Firmware upgrade

There is a dialog box :Firmware upgrade ? short press“↑/↓”to choose Yes or No,short “MODE”to confirm or cancel firmware upgrade.

6、 Snoozing shutdown time

Short press“◀/▶”to choose the related setup,short press“MODE”to exit and save the settings.

Under the menu,there are six options:OFF,10 Minute, 15Minute, 30 Minute, 60 Minute, 120 Minute,



7、 System default set





There is a dialog box“Restorale? Short press“/“”to select Yes or No ,short “MODE”to confirm and long press“MODE”to exit .

10. FM radio

Press “MODE”to enter





Press“MODE”to enter the FM interface ,short “MODE”to appear five options:Manual,Prese,Mem,Del,Auto. Short press“/“”to select“Yes”or “ON”,short”MODE”to confirm and long press “MODE”to exit .

- ①Manual:short press “/”to select frequency.When you first enter,the default is 87MHz,once you have searched the frequency ,it will stop to play .
- ②Preset: select the saved the frequency,press “MODE”to enter.
- ③Mem:You choose it and can save 20 broadcasting station. Press “MODE”to enter ,press “/”to play .If there any saved frequency ,the default is “empty”
- ④Delete: press“MODE”to enter and delete the saved frequency .
- ⑤Auto: press“MODE”and it start to seach automatically .When it finished searching ,it will update .When receive a frequency ,it will stop to play .

11. Game

Press “MODE”to enter

Use the “MODE”kry to control the fast.press “”to change the shape,use “”to control the speed of downward.

Operation:

1、 Start and pause

Short “PLAY”button to start the switch between start and pause.

2、 How to play games

Press “◀/▶”to move the square left and right , “MODE”key for speed the downward,long press“MODE”to exit .

3、 Exit

Long press “MODE”to exit game and return the game interface.

12. Resource explorer

Short press“MODE”to enter,in the resource explorer,it list all the saved file.



① Select file

- Short press “◀/▶” to select file;
- When select the file, short press “MODE” to enter.
- After select the file, press “MODE” to enter the related playing interface. If the file was not recognized, the key does not have response.
- Long press “MODE” to return the main interface.

② Delete file

If need to delete file, you can short press “PLAY” on the selected file, it will appear “delete file?” short press “◀/▶” to choose “Yes” or “No”, short press “MODE” to delete file

③ If you want to exist it, short “⬆/⬇” to “Yes”, short press “MODE” to exit

13. Convert video file

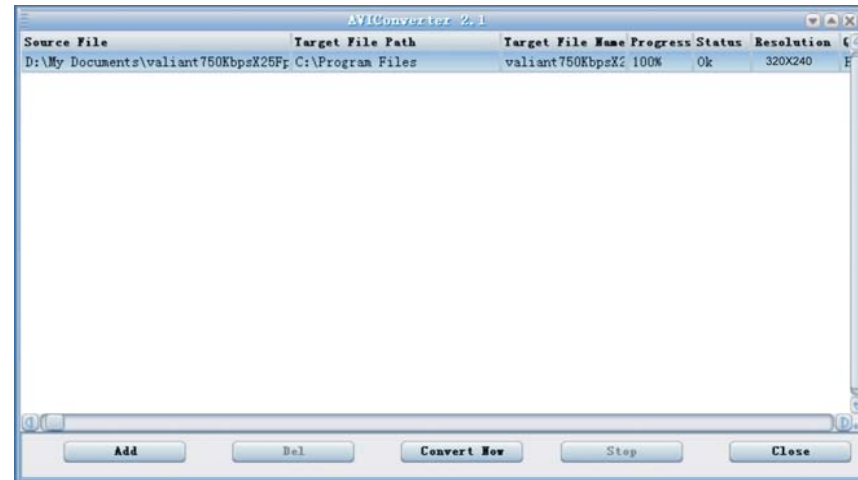
This player can convert the MPC、RM、RMVB、WVI、VOB、DAT into AVI video format via the attached video convert software.

1、I would be grateful if the enclosed installation CD into a computer CD-ROM, click on "Video Conversion Tools" folder, Run “Setup.EXE” procedure. Enter the installation interface by clicking the "Next" button, there will be a diagram :



- 2、 Choose install path,click install button ,until the install finish .
- 3、 When install is finished ,click “ finish “ to end software install.
- 4、 Click and run“AVConverter.exe”program,select the film files which need to convert and generation of AVI video files path.

5、 Select and set up their own parameters needed (Note : parameter settings, change the quality of recommended options "middel", avoid video and audio is not synchronous in the video source), click "began to convert" button. Star to convert to AVI file.



6、 After convert successfully, it is ok after you put the document of AVI format into the MP4 player.

14. Troubleshooting

1、 It can not be turned on

- Check whether the battery have power or not .
- Press Reset button to check again.

- Connect the power adapter ,then check again.

- If the battery finished charge ,it does not turn on , please contact our customer service.

2、 There is no sound from earphone

- Check whether the volume is in 0 level or not

- Check the earphone is connected well

3、 Keystroke do not work

- Please confirm the electronic lock was locked.If it is ,please long press HOLD key to open it and try again.

4、 Serious noise

- Please check whether the plug of earphones clean or dirty , feculence can lead to noise.

- Check whether the music files are damaged. Test to play other music to determine. If the file has been damaged, it can lead to very serious noise or any noise.

5、 Words on display are deformed

- Make sure that you have selected the correct language.You can set the language in the following <setup>-<system setup>-<language selection>.

6、 It can not download files

- Confirm the PC connect with player correctly.
- Confirm the memory size are full
- Confirm the USB cable are good

15. Technical specification

screen display	320x240 dots 2.4inch TFT	
Connection with PC	SB2.0 high speed USB2.0	
Electricity	Li-polymer battery	
Record	Sampling rate	8KHz/16KHz
	Record format	WAV (32K bps/64Kbps)
MP3、WMA	Earphone maximum output	(L) 5mW+ (R) 5mW (32Ohm)
	MP3 bit rate	8K bps – 320K bps

	WMA bit rate	32K bps – 384K bps
	Frequency response	20Hz-20KHz
	SNR	85dB
	distortion	0.06%
Music format	MP1、MP2、MP3、WMA、WAV	
Working temperature	-5 ~40°C	
Language selection	simplified Chinese,English ,traditional Chinese and so on	
Operating system	Windows98/SE/ME/2K/XP	