

USER MANUAL

MP5 PLAYER



1. Main functions

- Supports audio playback- MP3、WMA、FLAC、APE、AAC、PLAY FX sound effect; Excellent sound effect performance
- Supports TF card of storage capacity 128MB-2GB
- Supports MPEG (AVI)、RM、RMVB...
- Supports photo browsing in JPEG、BMP、GIF format and automatic photo browsing.
- Long time voice recording with built-in microphone.
- Energy-saving setting, adjustable brightness and automatic shut-off setting.
- Multiple sound effects and repetition modes for selection.
- FM radio function (may be selected).
- Supports WIN2000、WIN XP、VISTA systems.
- Supports high speed USB2.0 transmission with speed up to 4MB/S.
- Supports E-book reading and bookmark function.
- Supports DRM9 data superiority management.
- Movable disk function
- Supports firmware upgrade
- Supports multi-tasking function, can read E-book and meanwhile listen to music.

2. Attentions

This user's manual contains important information about safety measures and correct use. To avoid incorrect operation, please read it carefully before using the player.

1. Do not use the player in too hot, cold, dusty and moist environment.
2. Avoid flopping or heavily knocking the player, avoid heavily shaking the TFT screen otherwise it might be destroyed or display abnormally. Users have to bear responsibilities for questions caused by flop or knock.
3. The battery life varies depending on the using conditions and environment.
4. Please charge the battery in following occasions: A, battery icon displays run down; B, system automatically shut down and re-shut down

- sonly after next time start of; C, no response to button press.
5. Do not disconnect the player in process of formatting or transmitting or downloading, otherwise, there might be fault with the player.
6. The Company will claim no responsibility for any damage on data loss due to breakdown, repair or other causes. Please operate according to user's manual and keep a copy of important data in time. If have any question during process of using, please contact the seller. Do not try to disassemble the device by yourself, otherwise, we will provide no quality warranty and users have to undertake responsibilities for any question resulting from random disassembly.
7. For different capacity calculation methods, certain space for player's system firmware and FAT partition table of FLASH memorizer, internal storage capacity marked on the player might not be identical with that seen after being connected to computer. Detailed condition depends on different firmware editions and FLASH categories.
8. Nowadays, computer virus is commonly seen. Virus may result in destroy of files and firmware programs of this player. Therefore, please reinforce virus prevention. The player may be unable to be used after being affected by virus. Users may update firmware via computer surely with no virus and format the player.
9. During charging, left bottom of the player maybe warm up (surely it won't be very hot). That is an ordinary occasion and won't influence your use.

3. Basic operations

● Switch on/off

Switch on: Push ON/OFF button to position of ► and continue for one second, with the login picture displayed, player enters into main menu for function selection.

Switch off:

- a. In playback state, push ON/OFF button to ► position and continue for one second and pause the content currently played. Re-push push ON/OFF button to ► position and continue for 2 seconds to switch off the player.
- b. In main menu or pause state of playing menu, push ON/OFF button

to **⏮** position and continue for 2 seconds to shut off the player.

c. With battery dead, the player will be switched off automatically.

● **HOLD**

In video, music and radio states, users can use HOLD function for holding button operation for avoiding unintentional button operation.

HOLD: Push ON/OFF button to HOLD position

Cancel HOLD: Push ON/OFF button back to original ON/OFF button position.

● **Power source reset function**

In the process of using this player, when encountered with dead halt or abnormal occasions, users may try to push ON/OFF button to **⏮** position and continue for 8 seconds to reset function of the player.

● **A-B repeat function**

In state of music playback, long press M button for 2 seconds to enter into repeat mode, then the icon "A" of the repeater mode will be displayed in the lower side of the screen to confirm it as the start point of the repeat content, then long press M for 2 seconds, "B" come out, to confirm it as the end of the repeat content. Please long press M button again. Here the repeat icon A-B is fixed; start to play the content between A and B again and again. Press M button for 2 seconds to cancel the repeat of A-B.

● **Connecting to computer and transmitting files**

Connect the player to computer via USB cable and realize the movable disk function for data transmission. The player may be connected with USB port of computer. In this occasion, it can be used as U disk. You may copy favorite music to MP4 player without adopting any third party program.

● **Volume adjust**

In states of music playback and video playback, you may press VOL button to activate the color exchange of volume, then press **⏮** and **⏭** to adjust the volume.

● **Fast forward/backward**

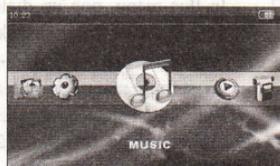
In states of music playback and video playback, users may press **⏮** and **⏭** to fast forward and backward.

● **Last file/next file**

In states of music playback, video playback and photo browsing, short press **⏮** and **⏭** to enter into last file or next file.

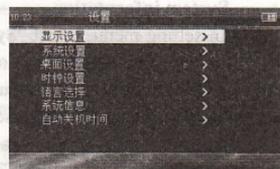
● **Main menu**

After start-off, the player enters into main menu. Press **⏮** and **⏭** buttons to select one from the following 8 functions' options: manual seek, auto seek, pre-set mode, save station, delete station, reception area and FM recording. Short press M button to enter function, list or menu and you may press ESC to return back to last list or menu.



● **System setting**

In main menu, select "Setting" option (see following figure), short press M button to enter into setting interface and select sub item with **⏮** and **⏭** buttons.



4. System menu

● **Display setting**

In setting menu, select "Display setting" and press M button to enter into selected option.

1. Background light time: 5 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds and always bright six kinds of items for selection.
2. Brightness adjustment: first level, second level, third level, fourth level and fifth level five items for selection.

● **System setting**

In setting menu, select "System setting" and press M button to enter into the option selected.

Two sub options: Firmware upgrade and system recovery.

1. Firmware upgrade: In this menu, pop up dialogue box to remind if carry out firmware upgrade or not; if no such dialogue box, just skip out.
2. In this menu, pop up dialogue box to remind if recover system default value; if not, just skip out.

● Desktop set

In setting menu, select "Desktop set" and press M button to enter into selected option. Users can use ◀ and ▶ buttons to select one from Desktop 1, Desktop 2, Desktop 3 and Desktop 4.

● Select language

In setting menu, select "Select language" and press M button to enter into selected option. Users can use ◀ and ▶ buttons to select the language you need and press M to confirm selected option.

● System information

In setting menu, select "System information" and press M button to enter into selected option. You may see information about this player: Corp. Name, product model, master chip, software edition, local disk capacity and insert card.

● Time set

In setting menu, select "Time set" and press M button to enter into selected option. Users can use ◀ and ▶ for adapting time; long press ◀, ▶ and VOL button to select adapting options and press M button to confirm selected option.



● Automatic shut-off time

In setting menu, select "Automatic shut-off time" and press M button to enter into selected option. Select time with ◀ and ▶ buttons: 3 minutes, 5 minutes, 10 minutes, 15 minute, 20 minutes and not to shut off automatically. Press M button to confirm selected option.

5. Music playback

1. Short press ◀ and ▶ to select "music play" menu in the main menu, short press M to enter into media center. In the media center interface, there are all the music, artist, album, title, my favorite, recording files, list, media center upgrade. Select with ◀ and ▶ buttons, press M button to enter, then select the song you want to play and press M button to play music.
2. In the state of music playing, long press M button for 2 seconds to enter into repeat mode, then the icon "A" of the repeater mode will be displayed in the lower side of the screen to confirm it as the start point of the repeat content, then long press M for 2 seconds, "B" come out, to confirm it as the end of the repeat content. Here the repeat icon A-B is fixed; start to play the content between A and B again and again. Press M button for 2 seconds to cancel the repeat of A-B.
3. During the music playback, press VOL button to activate the color exchange of volume, then press ◀ and ▶ to adjust the volume.
4. During playing, short press M button to pop up the setting menu: repeat setting, playing setting, Microsoft audio effect, audio effect selection, my audio effect setting, screen display and wallpaper selection.

1. Repeat setting

A single song once: Stop after playing this song;

B Single song cycle: Cycle playing the selected single song;

C Total songs once: Play all the songs only once;

D Full cycle: Cycle playing all the songs;

E Audition: View all the songs played in the file, every one for 10 seconds (after finishing audition, change into full cycle mode)

2. Playback setting

The users can set sequential playing and random access.

3. Microsoft audio effect

The player has 3D, scale bourdon, volume equilibrium for selection by users.

4. Select audio effect

Users can set 8 kinds of EQ: normal/Microsoft audio effect/rock and roll/popular/classical/super bass /jazz/my audio.

5. My audio effect

Press **⏪** and **⏩** to select frequency setting, then press VOL button, set plus by **⏪** and **⏩** buttons and press VOL button to confirm. Select "Confirm" and press **⏪** button to confirm setting and exit or select "Cancel" and press **⏩** button to cancel the setting and exit.

6. Screen display

Users can set: lyric/frequency chart/shut 3 kinds' display.

Notice: Save up the lyric with name same as the MP3 songs in the player. This can realize the lyric in phase displaying.

When there is lyric file of same name in the catalogue of the playing song, the player will display the lyric directly.

A very small number of very special coding MP3/WAV audio files may be impossible to be played with this player. So please transform it with frequency diversion tool before copying it into this player.

APE song only support: The NOEMAL and FAST compress edition of 3.95, 3.97, 3.98 and 3.99 editions.

6. Video playback

1. Short press **⏪** and **⏩** to select "video playback" menu in the main menu, short press M button to enter into video file resource manager interface; short press M button again to start and confirm the selected video file to be played.
2. During video playing, press VOL button to activate the exchange color of the volume figures and press **⏪** and **⏩** buttons to adjust the volume.
3. In the resource manager interface, short press M button to enter

into files, press **⏪** and **⏩** buttons to select the file to be played and then press M button to start playing.

4. During playing, short press **⏪** and **⏩** buttons to select last song and next song; long press **⏪** and **⏩** for fast forward and backward; push ON/OFF to **⏪** position to pause the currently playing video, short press ESC to return back to last list.



Note 1: RM/RVMB videos only support the video file below 720*576, the bigger the file the longer the loading time for playing to take. If exceeds, it needs transformation.

Note 2: AVI only supports the video files below 800*480, the bigger the file the longer the loading time for playing to take. If exceeds, it needs transformation.

7. Photo browsing

1. Short press **⏪** and **⏩** to select "photo browsing" menu in the main menu, short press M button to enter into photo file resource manger interface, short press M button again to confirm browsing the selected photos. In photo browsing. Press **⏪** and **⏩** buttons to browse the photo files.
2. In the resource manager interface, short press M button to enter into the files, press **⏪** and **⏩** to select the file to be displayed, then short press M button to start to browse the selected photo. Short press ESC button to return to the last list.
3. During photo browsing, short press M button to display a menu: rotate to right side, rotate to left side, enlarge, shrink and slide for selection by users.

Note: Some few JEPC photo files used in APPLE computer system maybe unable to be browsed in this player, please transform it with

the WINDOWS self-attached "drawing" etc. tools before copying it to the player for browsing.

8. E-book

1. In main menu, shortly press **⏪** and **⏩** to select "E-book" menu, shortly press M button to enter E-book interface and then continue to shortly press M button to confirm on selected TXT document.
2. In resource management interface, shortly press M button to enter file folder, press **⏪** and **⏩** to select articles to be read, press M button to start reading and use **⏪** and **⏩** to turn page up and down; short press M button to return back to last menu.
3. During process of reading E-book, short press M button to pop up menu as: Form skip; Save bookmark; Extract bookmark; Cancel bookmark; Font size; Font color; Automatic page turning and Style for selection by users.

Note: This player supports only TXT version files in "ANSI" code but not file of other form and code. Files in other code may be opened through the Notebook program in computer and single click the file to select "ANSI" code "Text file" (*.txt) and save. Then copy the file to submenu and read.

9. Radio



1. Short press **⏪** and **⏩** to select "record" "menu" in the main menu, then shortly press M to enter into the record interface.
2. When enter into the radio interface, if your player has saved any broadcasting station, the system automatically enter into the broadcasting station you last time listened, press **⏪** and **⏩** to

exchange the saved station, press ESC to drop out.

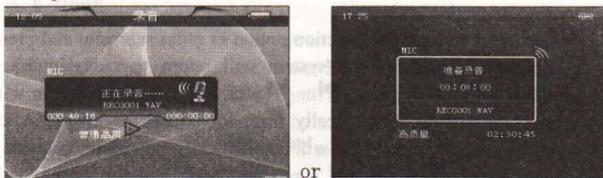
3. Short press M to enter into radio submenu: manual seek, auto seek, pre-set mode, save station, delete station, reception area and FM recording 8 function options.
 - a. Manual seek: Select this function option in radio submenu and press M button to confirm, the system will return to radio interface automatically, long press **⏪** or **⏩** for 3 seconds, the system will search the station automatically from forward or backward. After finding a station, the system will automatically stop at the frequency found. Press **⏪** or **⏩** for 3 seconds again and the system will automatically continue station seek forward or backward. Short press **⏪** or **⏩**, the system will skip 0.1MHz to forward or backward.
 - b. Auto-seek: Select this function and confirm, the system will automatically search all the stations of the reception frequency in this area and save them automatically.
 - c. Pre-set mode: Select this pre-set mode function option and confirm, the user can press **⏪** and **⏩** to select one of the saved stations to listen to.
 - d. Save station: This function can save the frequency of the current listened station.
 - e. Delete station: It can delete the saved stations.
 - f. Reception area: There are China, Japan, America, Europe and campus broadcasting 5 areas for selection.
 - g. FM recording: It can record the current listened program.

Notice: The earphone of the player is just like the antenna of the recorder. Please plug in the earphone before seeking broadcasting stations.

10. Voice recording

1. Short press **⏪** and **⏩** to select "record" "menu" in the main menu and then short press M button to enter into the recording interface.
2. When enter into recording interface, push the ON/OFF button to **▶** position once, the system will start recording immediately. During recording process, it will pause when push ON/OFF to **▶** position once, re-push to go ahead. Press ESC function to confirm saving the recording files and return to recording interface.

- In recording preparation interface, short press M button to skip out a dialog box: recording quality; press M button to enter into setting operations.



★ Recording files can be in recording files in resource manager of music playback menu and played.

11. Resource manager

Resource manager is an important function feature of this player. It enables you to understand internal file categories and menus of the player and is convenient for searching file menus.

Short press **⏪** and **⏩** in main menu to select "Resource manager" menu, short press M button to enter into resource manager interface. In resource manager interface, short press M button to enter into file, short ESC button to return back to last menu. Press **⏪** and **⏩** to select files needed and then short press M button to enter into file.

1) Play file

In resource manager, press **⏪** button and **⏩** button to select file for playing and shortly press M button to enter corresponding file play interface.

2) Delete file

In resource manager, press **⏪** button and **⏩** button to select file to be deleted, long press VOL button to see file deletion dialogue box, press **⏪** button and **⏩** button to select "Confirm" to cancel and select "Cancel" to give up cancellation. After this, short press M button and execute selected option.

12. Additional functions

The play has stopwatch and permanent calendar functions.

- Stopwatch function: press M button to enter stopwatch interface. shortly press **⏪** button to start time counting and shortly press **⏪** button again to stop time counting. Press **⏩** button to clear and press ESC button to skip out stopwatch interface.
- Permanent calendar function: Press M button to enter into permanent calendar function. again press M button to select item (year/month/date). Press **⏪** and **⏩** to select date and then press ESC button to return back to last menu.

13. Use USB and charge the battery

Equipped with high speed USB 2.0 interface, the player has standard movable disk function and supports Windows98 (install driver program), Windows2000/XP/Vista(no need of installing driver program) systems. After being connected to PC (wait for a few minutes), the player is displayed as on-line mode. In this occasion, users can click "Movable disk" in "My Computer" and read or write files.

Charging the battery

You can use charger or computer USB for charging the battery. During this process, battery icon displays pulse movement and full after finishing charging. Fully charge time: continuously approximately up to 4 hours (Charging for 8 hours in first two times' charge for fully activating the battery)

14. Firmware upgrade

- Please search for firmware upgrade program in disk together with the player.
- Copy the firmware download to FLASH disk in the player, log out computer connecting and restart the player.
- Enter into "System update" in "System setting" of main menu, select the first option "Firmware upgrade" to enter into update interface. System will automatically search for new firmware (if no new firmware, it will pop up the dialogue box), select "Confirm" on the interfaced pop up to enter

into secondary update interface or select "Cancel" to return back to last play list.

04. After entering into secondary firmware update interface, all buttons are shield. Installation menu at left side will show installation status.

05. The player will restart when displaying "Restart" in the left side menu. Wait until finishing installation.

Note: In process of installation, the player can't be compulsorily shut off. If encounter with occasions of firmware being destroyed, player can't be started or display random code after start-of, please change the name of firmware "RAMOS970.RKS" into "SETUP.RKS", press M button to connect the player with computer via USB cable and copy firmware into FLASH disk of the player, disconnect computer and the player will upgrade automatically.

15. Troubleshooting

● The player can't be switched on.

Check if battery is dead.

Connect player with power adapter and check again.

If still fail to switch on the player after being charged, please contact our sellers.

● No sound in headphones

Check if the volume is set at value of zero.

Check if headphone is properly connected.

● Serious noise

Check if the earphone plug is clean. Dirt may result in noise.

Check if the music file is corrupt. Try to determine by playing other music files. Corrupt file may result in serious noise or tone jump.

● Display random code

Check if set the correct language options. Set language in (Setting) => (Language).

● Cannot download documents

Check if computer is properly connected with player.

Check if there is storage space.

Check if USB connecting line is damaged.

16. Technical specifications

Technical specifications		
Connect with computers	High speed USB 2.0	
Memory	Flash memory 256 Mb~8GB	
Power supply and play hours	Polymer battery	
	Video playing hours: about 2~4 hours (headphone output)	
Voice recording	Audio playing hours: about 8 hours (screen off for saving power; headphone output)	
	Sampling rate	8KHz/16KHz
	MIC recording format	WAV (32K bps/64K bps)
	Recording time	Up to 64 hours (1GB storage capacity)
Audio playing	Headphone maximum output	(L)10Mw+(R)10Mw (320hm)
	MP3 bit rate	64K bps 320K bps
	WMA bit rate	64K bps 384K bps
	Frequency response	20Hz~20KHz
	Signal to noise ratio	> 90dB
	Distortion degree	0.03%
Using temperature	-5~40 centigrade	
Select language	Simple Chinese, English etc.	
Operating system	Windows 2000/XP/Vista	

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