

KANGURU MP3

Kanguru Micro MP3 Player



User Manual

BEFORE FIRST USE

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WARRANTY

This product carries a 1-year limited warranty from the date of purchase. 1 Year Parts, 90 days labor.

TECH SUPPORT

If you experience any problems installing your Kanguru Micro MP3 PRO player or have any technical questions regarding any of our products, please call our tech support department. Our tech support is free and available Monday thru Friday, 9am to 5pm EST

Call 1-508-376-4245 or visit our website at www.kanguru.com

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1. Introduction

Thank for choosing the Kanguru Micro MP3 player.



Please first refer to this user manual to obtain information about the product and functions. Before using the Kanguru Micro MP3 player, please carefully read all data provided, so that you have a better understanding of how to operate your Kanguru Micro MP3 player.

While compiling this manual, we were very careful and rigorous, aiming to provide you with reliable information. However, we need your understanding since it is hard to avoid some mistakes and omissions. We welcome your comments. If you have any problem during the use of this product, please contact tech support at 1-508-376-4245.

Kanguru Solutions will not be responsible for loss of personal data, damage caused by malfunction of SW/HW, artificial damage, replacement of battery as well as other accidental conditions. To avoid the loss of your data, please back it up on your computer frequently. Kanguru Solutions will not take any related responsibilities for potential accidental loss during the application of this manual.

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1.1 Safety Precautions

- Please remove the battery if the Kanguru Micro MP3 player will not be used for a prolonged period of time.
- Do not use the Kanguru Micro MP3 player in extremely hot, cold, dusty or humid conditions.
- Protect the player from falling, rubbing, or compacting while in use; this may lead to cosmetic damage or damage of internal hardware.
- Please replace the battery under the following circumstances:
 - In normal operation, the player will power off automatically after the battery symbol is empty  and “battery low” message is shown.
 - The operating buttons do not respond and the battery symbol is empty .
- Avoid operating this player under extremely dry conditions to prevent damage to the hardware by high static.
- Do not disconnect the player while it is connected to the PC and is formatting, uploading, or downloading. Disconnecting the device abruptly can lead to program error and failure to power on.
- When the player is used as a removable disk, the user should store files using appropriate operation methods for file management. Kanguru Solutions will not be responsible for any loss of data.
- It is recommended that you backup the data on the player to your PC at regularly scheduled intervals.

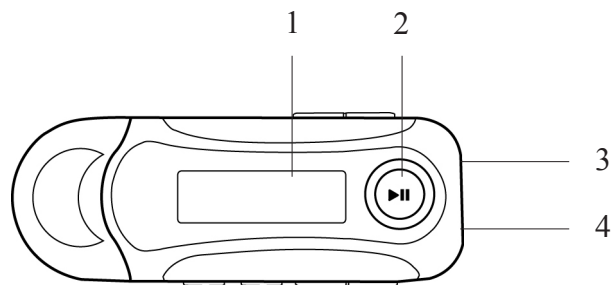
Note: The battery meter may change during playing. This is generated from different power consumption during use and playback. It will not affect the normal functions of the player and should not be mistaken as quality problem.

1.2 Functions

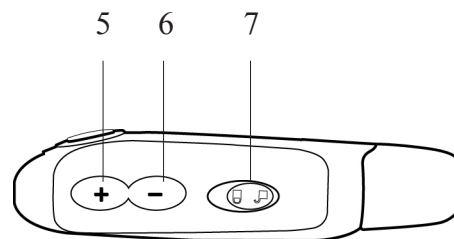
- √ Superb exterior design and comfortable handling
- √ Support for multiple audio formats including: MPEG1/MPEG2/MPEG2.5 Layer2/3, WMA and WAV.
- √ Driver-free operation
- √ File operation can be done directly through “Removable Disk” in “My Computer” without any additional software.
- √ EQ modes include Common, Pop, Rock, Classic, Jazz and Base.
- √ Multiple playing modes: Normal, Repeat 1, Repeat all, Random all, Play directory, Repeat directory, and Random play directory.
- √ Configurable automatic power-off timer
- √ Graphical menu with LCD display
- √ Supports synchronized lyric display using LRC files.
- √ 7 languages including: Simplified Chinese, German, Italian, France, Portuguese, Spanish, and English

2. Parts and Functions

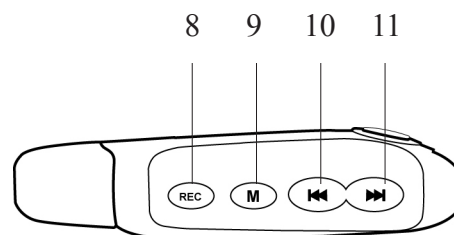
1. Display screen
2. **▶||** button: ON/OFF, Play, Pause
3. MIC
4. Earphone jack



5. **+** button: Volume up
6. **-** button: Volume down
7. **🔒** **📁** button: Hold key



8. **REC** button: Record
9. **M** button: Menu, Enter
10. **⏮** button: Previous, Backward
11. **⏭** button: Next, Forward



3. Basic Functions

3.1 Turning the MP3 Player ON/OFF

1. Please make sure the player is unlocked. The Hold key should be in the unlocked position ☐.
2. Power on: While player is off, press and hold the ►|| button to power on the player.
3. Power off: While player is on, press and hold ►|| button while the words “Power off” display on screen. Continue to hold ►|| until the progress bar is full and “See You” appears.

Note:

- When powering on, the player may temporarily pause (the duration of the pause links to the player capacity). The player is initializing and is subject to this normal operation.
- Power-on memory function: When the player powers on, it will start in the mode it was in at the time of the last power-off (music, FM, and E-book). If powering off under Pause status, it will enter the position that was playing at the time of previous power-off.
- If there is any failure during operation, the player can be reset by taking out the battery and then putting it back In.

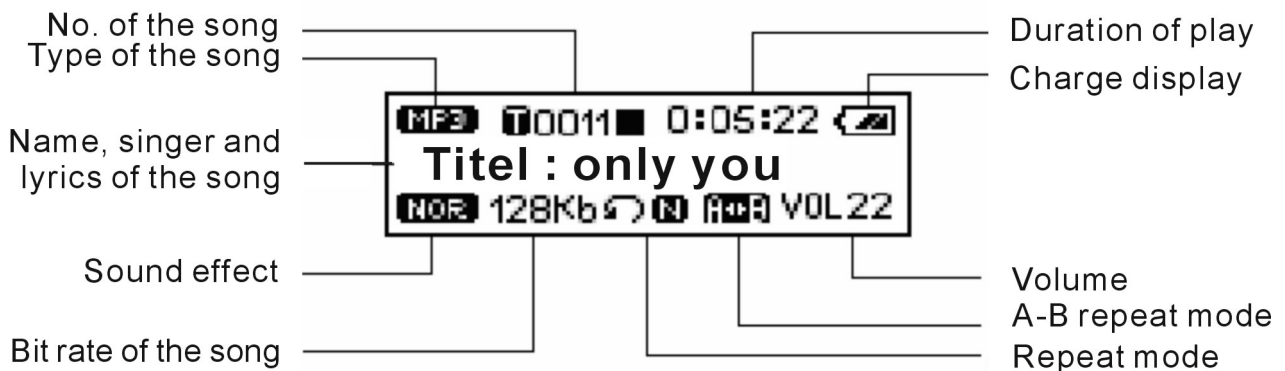
3.2 Music playback

Press and hold the **M** button to enter the Main Menu. In main menu screen you can choose the Music Mode by pressing the ◀◀ ▶▶ buttons, as the following figure shows:



Short press the **M** button to enter Music Mode. Short press ►|| to start playing the current song.

This displays such information as song number, type, and name, singer, lyrics, sound effect mode, bit rate, repeat mode, A-B repeat mode, volume, charge display as well as the play duration current song.



Under Play status, you can pause by first short pressing **▶||** button; to continue playback, short press the **▶||** button again.

Stop playing the current song and return to the Main Menu by pressing and holding the **M** button.

Note: The player supports “*.LRC” lyrics files to achieve synchronized play between lyrics and the songs. Lyric files must have the same file name as the music file and be saved under the same folder.

3.2.1 MUSIC SELECTION

◀◀ button: choose the previous song.

▶▶ button: choose the next song.

3.2.2 VOLUME ADJUSTMENT

+ button: volume up

- button: volume down.

3.2.3 FAST FORWARD/BACKWARD

During Music Playback, long press **▶▶** button to fast forward of the current song and **◀◀** to rewind.

3.2.4 A-B REPEAT

Under music play mode, first short press the **REC** button to set the start point for the repeat section; **⏮** is displayed on the screen.

Short press the **REC** button again to set the end point; **⏭** displayed on the screen and the section marked between A and B will continuously repeat.

Press the **REC** a third time to cancel the A-B repeat function.

3.2.5 RECORD

Stop the current song, then short press the **REC** button to enter the MIC record mode. The player automatically begins recording.

Press the **▶||** button to pause recording and then press the **▶||** button again to continue recording.

Long press the **M** button to save the recording. The player automatically switches to the audio playback screen. Press the **▶||** button to playback the recorded file.

3.3 Voice replay

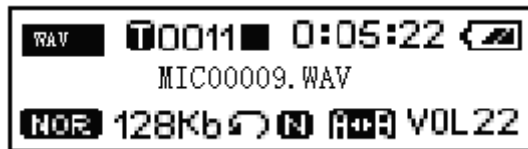
In main menu screen, select Voice Replay mode by pressing the **◀◀ ▶▶** buttons.



Short press the **M** button to confirm entering audio play mode.

Short press the **▶||** button to play the current recorded file. Short press the **▶||** button again to pause the current file

Long press the **M** button to return to main screen.

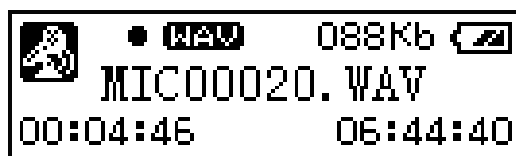


3.4 Record

In the main menu screen, select Record mode by pressing the **◀◀ ▶▶** buttons.



Short press the **M** button to enter Record mode and start recording.

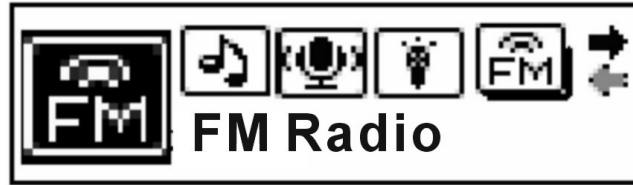


Short press the **▶||** button to pause recording. Short press **▶||** again to continue recording

Long press the **M** button to stop recording and save the current file. The player automatically enters Voice Replay mode.

3.5 FM radio

In the Main Menu, select FM mode by pressing **◀◀ ▶▶** buttons.



Short press the **M** button to enter FM Radio mode as shown below.



Channel switch

The saved channels can be switched in sequence by short pressing the **▶▶** button.

Channel search

Search forward or backward through channels using the **◀◀ ▶▶** buttons.

Volume adjustment

Volume can be increased or decreased by pressing the **+ -** buttons.

Radio Program recording

Short press the **REC** button to begin recording the radio program playing on the current channel.

Press **▶▶** to pause or continue recording, and long press **M** to save the clip and return to the FM Radio screen.

Note: The earphones also function as the antenna for the radio. They must be plugged during FM radio/FM record mode. Otherwise, there will be low/no signal.

Radio Presets

1. Select the radio station you want save as a preset.
2. Press the **▶▶** button. PRESET is displayed right above the station call number.
3. Press the **M** button, this will take you to the Main Menu.
4. Use the **◀◀ ▶▶** to select "Save Preset" from the Main Menu.
5. Press the **M** button. Your preset is saved and you are returned back to the radio mode screen.

3.6 Setting

In the main menu, select Setting mode by pressing the **◀◀ ▶▶** buttons.



Short press the **M** button to enter Setting mode.

Select an item using the **◀◀ ▶▶** buttons. Press **M** to enter an item.

The detailed functions and operations are as follows:

Press the **◀◀ ▶▶** buttons to select a setting and press **M** to confirm.

- **EQ setting**

Sets 6 EQ modes: Normal, Pop, Rock, Classic, Jazz and Bass.



- **Repeat mode**

Sets 7 repeat modes: No repeat, Repeat one, Repeat all, Random all, Play in directory, Repeat in directory and Random in directory.



- **Contrast**

Sets different Contrast levels.



- **Light time**

Sets different light timing: Off, 5seconds, 10seconds, always on



- **Light color**

Sets different light colors: Blue, Green, Cyan, Red, Pink, Yellow, White, Color Random



- **Auto Power Off**

Sets the auto-power off time: disable, 2min, 10min, 30min



- **Sample Rate Setting**

Sets the sampling rate for voice recording: 32Kbps, 44Kbps, 64Kbps and 88Kbps



- **Language setting**

Sets the language: English, Simple Chinese, Spanish, French, German, Italian, and Portuguese



- **Exit**

Press M button to exit the setting mode and return to main menu.

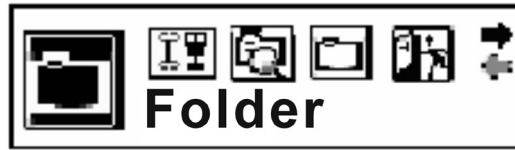


- **Information**

Displays the total storage, remaining storage, and version no. of the player.



3.7 Folder



Press **M** to enter the Folder menu.

Press the **◀▶** buttons to select the file you desire.

Press **M** to enter a sub-menu.

- **Play file now?** Press the **M** button to confirm to play the selected song;
- **Delete file or not?** Press the **M** button, press the **◀▶** buttons to select Yes or No. Press **M** to confirm.

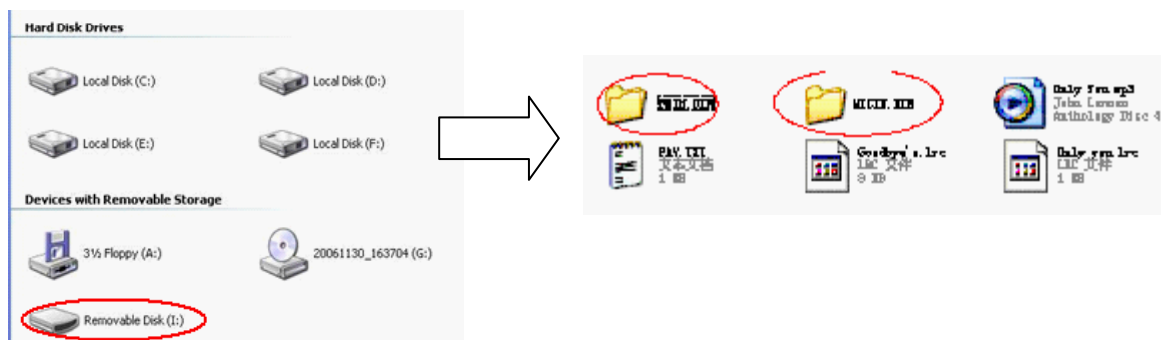
4. USB mode

Please power off the player and connect the USB interface of the player with that of the computer. You should always use the supplied USB extension cable to avoid damage to the player's connector. The player will automatically enter the USB Connection Mode.



1. When the player is connected by USB, the it will automatically enter USB Connection Mode.
2. When the computer is connected with the player, directly drag or copy the data to be stored in "Removable disk" after "Removable disk" is found in "My Computer".

Note: the connection between the mp3 player and the computer should not be disconnected during transmission of data. This may lead to an error in data transmission or player failure.



The two folders marked in red above are the record folders automatically generated by the player. You may delete then however the player will generate them again after it is powered on. Do not place songs or data into these two or three folders

3. After the data transmission is completed, we recommend you eject the drive using Windows "safely remove hardware" located in the bottom right of the taskbar.



5. Trouble shooting

Q: The player does not power on?

A: Please check if the battery charge is sufficient.

Q: The response speed of the MP3 player becomes slow?

A: There will be fragments (similar to those on a hard disk) on the internal flash memory after the MP3 player undergoes long-time usage or frequent deletion of files, leading to a slowed response speed. The problem can be solved by formatting the player.

Q: No sound when playing songs?

A: Please check if the volume is at the minimum, if the music files are the correct format, and if the earphones are plugged into the jack fully.

6. Technical Specifications

Dimensions	81.80mm(L)×33.00mm(W)×17.70mm(H)	
Weight	28g (without battery)	
Display area	LCD(96×64) 7color Backlights	
Computer interface	High speed USB2.0	
Memory size	128M-4GB	
Battery lifetime	up to 10 hours	
Recording	Rate	8KHz
	Record format	WAV(32Kbps, 44Kbps, 64Kbps or 88Kbps)
	Record time	8 hours (WAV for 128MB)
MP3, WMA, WAV	Earphone max power	(L) 5mW+ (R) 5mW (32 Ohm)
	MP3 bit rate	8K bps-320K bps
	WMA/WAV bit rate	5K bps-352K bps
	Frequency response	20Hz-20KHz
	Signal to Noise ratio	85dB
FM Radio	FM frequency range	87MHz-108MHz
	Number of channels	30
	Earphone max power	(L)10mW+(R)10mW(32 Ohm)
	SNR	45dB
Music formats supports	MP1, MP2, MP3, WMA, WAV	
Temperature range	-5~40 Celsius Degree	
Language supports	16 Languages including English, Simple Chinese, Spanish French, German, Italian, Portuguese	
Operating system	Windows ME/2000/XP/Vista	



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