



Raddy RD33 Multi-Functional Audio Player Speaker User Manual

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Raddy RD33 Multi-Functional Audio Player Speaker



Please read the instruction before using the product and keep it for future reference. Any questions, please feel free to contact support@iraddy.com or visit <https://iraddy.com/>



Appearance Button Function Schematic Diagram



1. A Power switch ON/OFF
2. Previous MP3/station, rewind
3. Play/Pause/Confirm
4. Next MP3/station, fast-forward
5. Preset stations
6. Music repeat
7. Auto scan button

8. DAB system menu
9. DAB station information
10. Switch mode among DAB/FM/BT/TF/USB
11. Long press button 1 or 2 for the previous or next folder (2 0-9 number buttons)
12. LED flashlight switch
13. DC5VIN charging input jack
14. USB port
15. TF card slot
16. Earphone output jack
17. Volume knob
18. Radio tuning knob

Operation Instruction of Each Button

1.  : Power switch, long press to turn on or turn off this product;
2. < : In MP3 mode, short press for previous MP3 while long press to rewind; In FM mode, short press for previous station; in DAB model, short press to scan previous DAB station and will automatically play the station 2 seconds after scan out. Use with "P" button and "MENU" button to choose previous choice;
3. **OK**: In MP3 mode, short press to play or pause; In FM/DAB mode, short press to turn speaker mute; Short press to confirm after press "P" or "MENU" button;
4. > : In MP3 mode, short press for next MP3 while long press to fast-forward; In FM mode, short press for next station; In DAB model, short press to scan next DAB station and will automatically play the station 2 seconds after scan out. Use with "P" button or "MENU" button to choose next choice;
5. **P**: Short press "P" button to recall preset stations, long press "P" button to store stations; In FM/DAB mode (If have stored some stations), short press "P" button to enter recalling preset station mode, and then short press " (" or ") " button to check each preset station, and short press "OK" button to play your desired preset station; Long press "P" button to enter storing station mode, and then short press " (" or ") " button to check each preset station number, and short press "OK" button to store current playing station to current preset station number;
6.  : When playing MP3 files from a TF card or USB flash drive, short press to choose to play among repeating ONE/repeating FOLDER/playing randomly/repeating ALL;
7. **SCAN**: In FM/DAB mode, long press for over 1.5 seconds to automatically scan stations;
8. **MENU**: System setting button;
9. **INFO**: In FM mode, short press to check the current playing FM station information in the following sequence: text, station style, station name, stereo or mono sound, time and date; In DAB mode, short press to check current playing DAB station information in the following sequence: dynamic text, signal strength, station style station name, station frequency, station error rate, bit rate, time and date;
10. **MODE**: Switch mode among DAB/FM/BT/TF/USB;
11. **1 2**: Long press button 1 or 2 for the previous or next folder;
12. **0-9** :
 - In MP3 mode, number buttons 0-9 can be used to select one specific MP3 file (For example, press buttons 1, 3 and 5 one after the other to select the 135th MP3 file;


- In FM radio mode, number buttons 0-9 can be used to select one specific station by radio frequency (For example, in FM radio, continuously press buttons 8+7+8 to select a station of 87.8 MHz; Or can press 1, 5 one after the other to choose the 15th station); long press for over 1.5 seconds to store current playing station to this number(For example, now playing 87.5MHz station, thenyou long press number 1 for over 1.5 seconds, then 87.5MHz station will be stored to number 1. And next time you can press number 1 to recall this station);
- In DAB mode, long press for over 1.5 seconds to store current playing station to this number, operate same as FM radio, and next time you can press this number to recall this station;


13. **ON/OFF:** Turn on or turn off the LED flashlight;

14. **DC5VIN:** DC5V charging input jack, please use the suitable and standard mobile phone charger or adapter to charge this product;

15. **USB:** Plug in a USB flash drive with MP3 files inside and then the MP3 files can be played;

16. **TF:** Plug in TF card with MP3 files inside and then the MP3 files can be played (can not play other format audio files except MP3 format); Please insert the TF card in right direction. If not, may damage the TF card or the TF card slot of this product;

17.  Earphone output jack. Plug in earphone, then the audio will transfer to the earphone, the speaker will be mute;

18.  Volume knob, volume up to the big side, volume down to the small side;

19. **TUNING:** Tuning knob; In FM mode, you can turn the TUNING knob for all frequencies manually to scan out your desired station; In DAB mode, can turn the TUNING knob to choose to play your designed station, can play about 2 seconds automatically after you choose.

DAB Radio Introduction

1. Features: DAB is digital audio broadcasting, and is belong to a multimedia broadcasting system, can not only transmit sound but can also transmit data. Its transmission is with good anti-interference performance, and the playing sound is up to CD level.
2. Scan DAB radio stations: Completely pull out the radio antenna, then long press the button "SCAN" for over 1.5 seconds to automatically scan and store DAB radio stations;
3. Play: When finish scanning, you can short press the " " or " " button for the previous or next station and press "OK" to play or wait about 2 seconds to play automatically;
4. Set: In DAB mode, short press the "MENU" button to enter the setting surface, use the " " or " " button to choose, and press "OK" button to confirm, you can realize the below functions:
 1. Scan stations in full frequencies;
 2. Scan stations at one frequency;
 3. Choose to close dynamic range, low dynamic range, or high dynamic range;
 4. Delete those invalid stations with the "?" symbol from the list.

FM Radio

1. **Features:** FM radio is also called frequency-modulated radio. The radio emission is linear. Because of its high frequencies and short wave, it is very easy to be obstructed by a large building or mountain. This is why in

some remote countries, it is hard to receive FM signals well. But it has the advantage that it can have clear sound and is not easy to be interfered by electromagnetic waves that come out from household appliances.

2. **Scan FM radio:** Completely pull out the radio antenna, press the "MODE" button to change to the mode of FM radio, long press the button "SCAN" for over 1.5 seconds and stop, the numbers on the display screen will jump up quickly from 87.5 and stop at 108, which means the FM radio is Auto-scanning stations and during this time you should not do any other operations on this product. When finish scanning, it will automatically turn back to play the first station.
3. When finish scanning, you can press the " " or " y " button to choose the previous or the next radio station. Or you can use number buttons 0-9 to select one specific station (For example, in FM radio mode, if total FM stations quantity is 20, then you can continuously press buttons 1, 5 one after the other to select the 15th radio station. If can not scan out or only scan out very few radio stations, suggest setting to scan and lock stations as above in high sensitivity mode one more time;
4. Set: In FM mode, short press the "MENU" button to enter the setting surface, use " (" or ") " button to choose, press "OK" button to confirm, you can realize below functions:
 1. Lock stations in high sensitivity or low sensitivity;
 2. Stereo or mono sound.

BT

When turn on this product, press the "MODE" button to change to BT mode, and open the BT of your mobile phone and search, you will see the BT name of this product and then click to pair. If successfully paired, there will be a hint tone of successful connection and the BT letters on the display screen will stop flashing, then the music in your mobile phone can be played through this product.

System Setting

Short press the "MENU" button and choose the system menu, use " (" or ") " button to choose, and press "OK" button to confirm, you can set things:

1. Set the backlight to be bright, medium, or low;
2. set time and date; (set update style for time and date; © Set 12-hour clock or 24-hour clock; (4) Set form of date;
3. Set languages: English; (2 German; 3Italian; @ French; 5 Dutch; 6 Polish; 7 Spanish;
4. Reset all setting information back to be original factory status;
5. Check the software version.

Batter Charging Method

When power displays the symbol on the display screen shows the level of power or can not turn on the product, indicating that the battery voltage is not enough and you need to charge the battery. When charging, it is in red color; When fully charged, it will turn green color. Please kindly know well below things :

1. Please kindly use the suitable and standard voltage DC5V with a current over 1000mA charger to charge this product. Using bad quality or unsuitable charger may damage the product or lead to failure to charge;
2. Charging time is 3-4 hours. When fully charged, can play for about 3-4 hours in the biggest volume;
3. When the playtime of the battery is shorter and shorter after fully charged, means the lifetime of the battery is

shorter and shorter, and you need to get ready to replace it with a new battery. We suggest you to use our original standard battery (Lithium-ion Cell, 18650/2000mAh).

Batter Charging Precautions

To protect your safety, you should read the precautions carefully before you start using this product. The manufacturer is not liable for damages caused by improper handling and non-observance of precautions for use.

1. Please do not disassemble this product by yourself, and do not let unauthorized organizations to repair this product;
2. Please do not throw this product into the fire, will risk causing an explosion;
3. Please do not put this product into liquid;
4. Please do not charge this product under unstable voltage or under an environment over 45 degrees Celsius; Please do not charge this product under a humid environment or when nobody is around; When there is thunder and lightning, please do not charge;
5. When the lifetime of this product ends, can not abandon it as domestic garbage, please throw it in recycle bin of electronic products.

Technical Parameters

1. Radio frequency:
 - **FM:** 87.5-108MHz
 - **DAB/DAB+:** 174-240MHz
2. **Output:** 3W*2 (Max)
3. **Mobile phone BT connection distance:** about 10 meters
4. **Frequency response:** 100Hz-18KHz

Packing Accessories

1. **2000mAh battery:** 1pcs
2. **USB charging cable:** 1pcs
3. **User manual:** 1pcs
4. **Wrist strap:** 1pcs Frequent problems solutions

Can not turn on this product:

1. The battery may be without power and you just need to charge it;
2. The battery may run out of its lifetime.

Can not charge this product:

When the charging indicator is not light in red color, please check whether the charging cable or charger has problems or not; This product has a function to stop charging when the temperature is over 45°C, which can protect the battery in the high-temperature working environment. And battery working temperature is 2°C to 45°C.

Without sound when playing:

1. Please check if you have turned the volume knob to the lowest or not;
2. Please check if you have pressed the “OK” (Pause) button. If yes, please press this button again or you can turn off this product and turn it on again.

Can not broadcast FM radio channels:

Need to scan the FM radio when in a new place as follows: Completely pull out the radio antenna, long press the “SCAN” button, then it will automatically scan and memory stations. During this time the numbers on the display screen will jump from 87.5 and will not stop until 108, then it will turn back to play the first station;

No DAB/DAB + radio stations:

1. Need to scan the DAB radio when in a new place as follows: Completely pull out the radio antenna, long press the “SCAN” button, then it will automatically scan and memory stations. When finish scanning, it will turn back to play the first station;


Please confirm whether your place has BAB/DAB+ signal or not;

There are files in the TF card or USB flash drive that fail to read:

1. This product can only play MP3 format audio files, can not play other format audio files such as WMA and so on;
2. The TF card or USB flash drive may have problems, please change them.

- support@iraddy.com
- www.iraddy.com

Documents / Resources

 <p>RADDY RD33 Multi-Functional Audio Player Speaker Multifunktionsaler Multimedia-Radio User Manual Benutzerhandbuch</p> <p><small>Please read the instruction before using the product and keep it for future reference. Bitte lesen Sie die Bedienungsanleitung vor dem Gebrauch und bewahren Sie sie für den Fall auf. © 2014 Raddy Electronics Co., Ltd. All Rights Reserved. No part of this publication may be reproduced without prior written permission from Raddy Electronics Co., Ltd.</small></p>	<p>Raddy RD33 Multi-Functional Audio Player Speaker [pdf] User Manual</p> <p>RD33 Multi-Functional Audio Player Speaker, RD33, Multi-Functional Audio Player Speaker, Multifunktionsaler Audio Player Speaker, Audio Player Speaker, Player Speaker, Speaker</p>
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