

- Document version 1.0
- Model Number: MR4G-USA
- Brand: RASPIAUDIO
- Software Version: FW-1.2.3
- Hardware Revision: PCB Rev A
- Device type: Internet radio (multi-band LTE/Wi-Fi)

FCCID : 2BMG5-MR4G-USA

Technical Specifications

- **Power Input:** 5V 1A
- **Wireless Network:** IEEE802.11b/g/n
- **Wireless Network Frequency:** 2412 - 2484 MHz Max. EIRP: 15 dBm (32 mW)
- **Wireless Network:** 4G network
- **Security Protocol:** WEP/WPA/WPA2
- **Audio Output:** Stereo earphone jack 3.5 mm
- **Audio Output:** 1x12W Mono output
- **Antenna Wifi** : internal wifi
- **Antenna 4G:** internal 4G antenna
- **Dimensions:** 210 x 100 x 100 mm (L x D x H)
- **Battery:** Built-in Lithium-ion, 4000mAh

Software update

Check online : radio.raspiaudio.com

In the Box

- Muse Radio
 - USB Cable
 - InfraRed remote control with battery
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FCCID : 2BMG5-MR4G-USA

FCC Compliance Information

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.

Interference Guidelines

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio or television reception, 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 the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

FCC Declaration

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

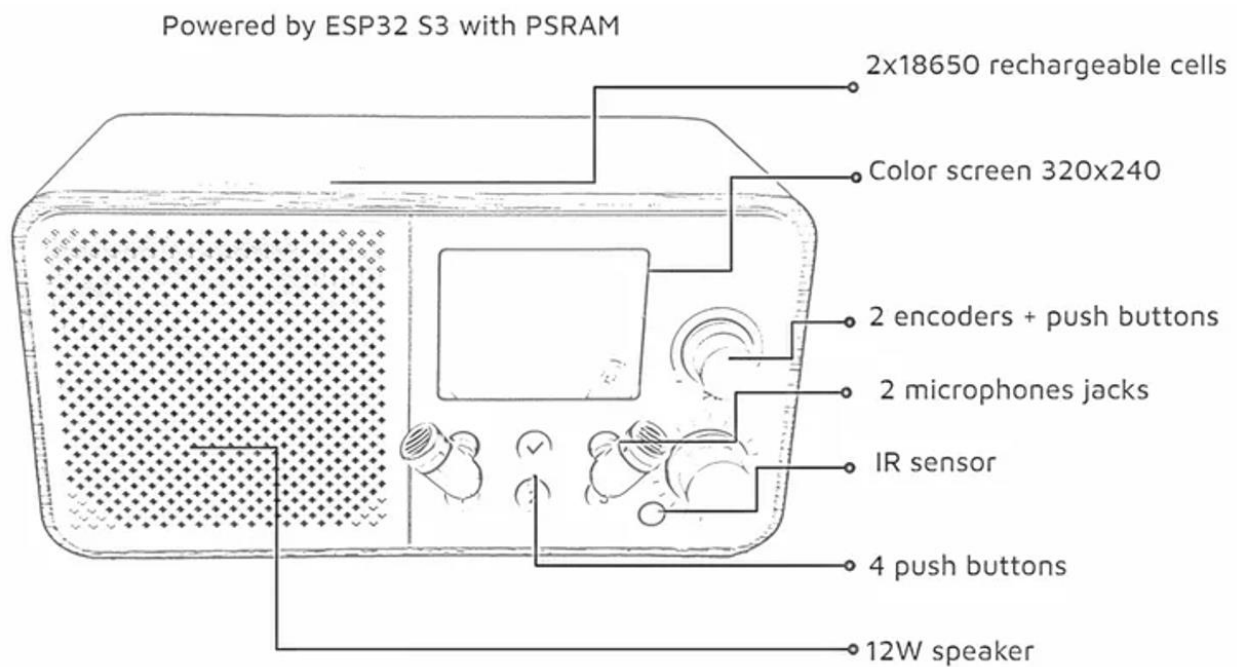
1. This device may not cause harmful interference.
 2. This device must accept any interference received, including interference that may cause undesired operation.
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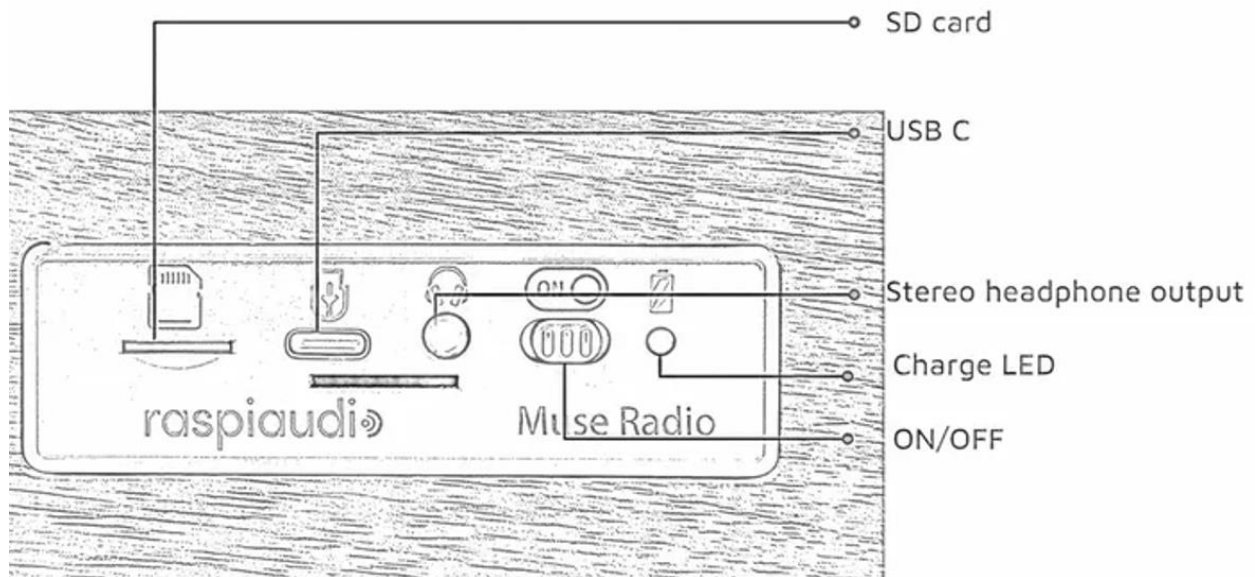
RF Exposure Information

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

Safety Warnings

- Do not open the casing.
 - No user-serviceable parts inside.
 - Use only the recommended charging cable.
 - Keep away from children.
 - Not suitable for young children.
 - Avoid exposure to extreme temperatures and humidity.
 - Dispose of responsibly.
 - Follow local regulations for electronic waste.
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Using Your Device for the First Time

- 1. Power On:**
 - Turn on the device using the switch located at the back.
 - Wait for the device to fully boot up.
- 2. Connect to Wi-Fi:**
 - Press the bottom-left button on the front panel.
 - Select your Wi-Fi network and enter your password using the controls.
 - Confirm by pressing the middle "Check" button.
- 3. Select a Radio Station:**
 - Use the lower circular button to browse and select your desired radio station.
- 4. Adjust the Volume:**
 - Turn the upper rotary encoder to increase or decrease the volume.
- 5. Add New Stations:**
 - Press the bottom-center button to access the QR code.
 - Scan the QR code with your phone to add new radio stations.

FCC Warning

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

(2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications 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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radiator and your body: Use only the supplied antenna.