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› NewRixing NR-4021 Portable Bluetooth Speaker User Manual

## NewRixing NR-4021

# NewRixing NR-4021 Portable Bluetooth Speaker User Manual

Model: NR-4021

## 1. INTRODUCTION

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Thank you for choosing the NewRixing NR-4021 Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker. Please read it carefully before use to ensure optimal performance and longevity of the device.

The NR-4021 speaker features Bluetooth 5.0+EDR for stable wireless connectivity, TWS (True Wireless Stereo) pairing for enhanced sound, FM radio, and multiple playback options including USB, TF card, and AUX input. It is designed for portability and offers up to 8 hours of battery life.

## 2. SAFETY INFORMATION

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- Do not expose the speaker to extreme temperatures, direct sunlight, or open flames.
- Avoid dropping or subjecting the speaker to strong impacts.
- While the speaker is IPX4 water-resistant (splash-proof), do not immerse it in water.
- Keep the speaker away from children and pets.
- Use only the provided charging cable or a certified equivalent.
- Do not attempt to disassemble, repair, or modify the speaker. This will void the warranty.
- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.

## 3. PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x NewRixing NR-4021 Portable Bluetooth Speaker

- 1 x Audio Cable (AUX)
- 1 x Charging Cable (Micro USB)



Image: Contents of the NewRixing NR-4021 speaker package, showing the speaker, a USB charging cable, and an AUX audio cable.

## 4. PRODUCT OVERVIEW

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### 4.1. Speaker Components



Image: Front angled view of the NewRixing NR-4021 Portable Bluetooth Speaker, showcasing its design and handle.

## 4.2. Control Buttons

The control buttons are located on the top panel of the speaker:



Image: Top view of the NewRixing NR-4021 speaker, highlighting the control panel with buttons for power, mode, play/pause, and volume/track control.

- **Power Button:** Press and hold to turn the speaker ON/OFF. Short press to play/pause music.
- **'M' (Mode) Button:** Short press to switch between Bluetooth, FM Radio, USB, TF Card, and AUX modes. Press and hold for TWS pairing.
- **'-' (Volume Down / Previous Track) Button:** Short press for previous track. Press and hold to decrease volume.
- **'+' (Volume Up / Next Track) Button:** Short press for next track. Press and hold to increase volume.

### 4.3. Ports and Inputs

The input ports are located on the back panel of the speaker:



Image: Back view of the NewRixing NR-4021 speaker, displaying the USB port, TF card slot, AUX input, and Micro USB charging port.

- **USB Port:** For USB flash drive music playback.
- **TF Card Slot:** For TF (Micro SD) card music playback.
- **AUX Input:** For connecting external audio devices via a 3.5mm audio cable.
- **Micro USB Charging Port:** For charging the speaker's internal battery.

## 5. SETUP

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### 5.1. Charging the Speaker

1. Connect the Micro USB end of the charging cable to the speaker's Micro USB charging port.
2. Connect the USB-A end of the charging cable to a USB power adapter (DC 5V 1A, not included) or a computer's USB port.
3. The charging indicator light will illuminate during charging and turn off when fully charged.
4. A full charge takes approximately 3 hours.

### 5.2. Powering On/Off

- **To Power On:** Press and hold the Power button for a few seconds until you hear an audible prompt.
- **To Power Off:** Press and hold the Power button again for a few seconds until you hear an audible prompt.

### 5.3. Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode (indicated by an audible prompt or flashing LED). If not, short press the 'M' button to switch to Bluetooth mode.

2. Enable Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
3. Search for available Bluetooth devices and select "NR-4021" from the list.
4. Once paired, you will hear a confirmation sound, and the LED indicator will stop flashing.
5. The speaker will automatically reconnect to the last paired device when powered on, if the device's Bluetooth is active and within range.

## 5.4. TWS (True Wireless Stereo) Pairing

To connect two NR-4021 speakers for a stereo sound experience:

1. Ensure both NR-4021 speakers are powered on and in Bluetooth mode, but not yet connected to any device.
2. On one of the speakers (this will be the primary speaker), press and hold the 'M' button for a few seconds. You will hear a pairing sound.
3. The two speakers will automatically connect to each other. Once connected, you will hear a confirmation sound.
4. Now, enable Bluetooth on your device and search for "NR-4021". Connect to it as described in section 5.3.
5. Both speakers will now play audio in stereo.

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## 6. OPERATING INSTRUCTIONS

### 6.1. Music Playback

- **Bluetooth Mode:** After successful pairing, open your music player on your device and start playback.
- **USB/TF Card Mode:** Insert a USB flash drive or TF card (with MP3 files) into the corresponding port. The speaker will automatically switch to the correct mode and begin playback. If not, press the 'M' button to select the mode.
- **AUX Mode:** Connect one end of the 3.5mm audio cable to the speaker's AUX input and the other end to the audio output of your external device. Press the 'M' button to switch to AUX mode.

### 6.2. FM Radio

1. Press the 'M' button to switch to FM Radio mode.
2. To auto-scan and save available stations, press and hold the Power button (Play/Pause button) for a few seconds. The speaker will scan and store stations automatically.
3. Use the '-' and '+' buttons to navigate between saved FM stations.

### 6.3. Hands-free Calling

When connected via Bluetooth to a smartphone:

- **Answer Call:** Short press the Power button (Play/Pause button) to answer an incoming call.
- **End Call:** Short press the Power button (Play/Pause button) again to end a call.
- **Reject Call:** Press and hold the Power button (Play/Pause button) to reject an incoming call.

### 6.4. Volume and Track Control

- **Volume Up:** Press and hold the '+' button.
- **Volume Down:** Press and hold the '-' button.

- **Next Track:** Short press the '+' button.
- **Previous Track:** Short press the '-' button.

## 7. MAINTENANCE

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### 7.1. Cleaning

- Wipe the speaker with a soft, dry, lint-free cloth.
- Do not use liquid cleaners, aerosols, or solvents.

### 7.2. Battery Care

- To preserve battery life, fully charge the speaker before first use.
- If the speaker will not be used for an extended period, charge it at least once every three months.
- Avoid fully discharging the battery frequently.

### 7.3. Storage

- Store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep it away from dust and moisture.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Speaker does not power on	Low battery; Power button not held long enough	Charge the speaker; Press and hold the Power button for 3-5 seconds.
No sound	Volume too low; Incorrect mode; Device not connected	Increase speaker and device volume; Press 'M' to select correct mode; Ensure device is paired/connected.
Cannot pair via Bluetooth	Speaker not in pairing mode; Device Bluetooth off; Too far from speaker	Ensure speaker is in Bluetooth mode; Turn on device Bluetooth; Move device closer (within 10 meters).
Poor FM radio reception	Weak signal; Interference	Relocate the speaker to an area with better reception; Re-scan for stations.
TWS pairing fails	Speakers already connected to a device; 'M' button not held long enough	Disconnect speakers from any devices; Ensure both speakers are NR-4021 model; Press and hold 'M' button on one speaker until paired.

## 9. SPECIFICATIONS

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# WHICH COLOR YOU WANT

DARK GREEN | RED | BLACK | BLUE



Image: Dimensions of the NewRixing NR-4021 speaker, showing its length (21.3 cm), height (9.2 cm), and depth (8.4 cm).

Feature	Detail
Model	NR-4021
Output Power	10W (2*5W)
Wireless Version	V5.0 + EDR
Working Distance	Up to 100 feet (approx. 30 meters)
Charging Time	3 hours
Playing Time	8 hours
FM Frequency Range	87-108MHZ
Micro USB Charging	DC 5V 1A
Battery Type	1 Lithium Ion battery (included)
Dimensions (L x W x H)	21.59 x 10.9 x 9.09 cm (approx. 8.5 x 4.3 x 3.6 inches)
Weight	730 g (approx. 1.6 lbs)
Water Resistance	IPX4 (Splash-proof)
Connectivity	Bluetooth, USB, TF Card, AUX

## 10. WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the retailer. For technical support or further assistance, please visit the official NewRixing website or contact their customer service department.

