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› LINK BITS RFR-029 6-inch Bluetooth Speaker User Manual

## LINK BITS RFR-029

# LINK BITS RFR-029 6-inch Bluetooth Speaker User Manual

Model: RFR-029 | Brand: LINK BITS

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## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your LINK BITS RFR-029 6-inch Bluetooth Speaker. Please read this manual thoroughly before using the product and retain it for future reference. This speaker features Bluetooth connectivity, TWS (True Wireless Stereo) support, RGB LED lighting, and playback options via TF card, USB, and FM radio, along with a microphone input.



Image 1.1: The LINK BITS RFR-029 Bluetooth Speaker as packaged, highlighting its various connectivity options.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- Do not expose the speaker to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the speaker to severe impacts.
- Do not attempt to disassemble, repair, or modify the speaker. This voids the warranty and may cause electric shock or injury.

- Keep the speaker away from heat sources, direct sunlight, and flammable materials.
- Use only the provided or a certified compatible charging cable.
- Do not operate the speaker at excessively high volumes for prolonged periods to prevent hearing damage.
- Dispose of the battery and speaker according to local regulations.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- LINK BITS RFR-029 Bluetooth Speaker
- USB Charging Cable
- User Manual (this document)

### 4. PRODUCT OVERVIEW

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The LINK BITS RFR-029 is a portable Bluetooth speaker designed for versatile audio playback. It features a 6-inch horn for clear sound output and integrated RGB LED lights for visual effects.



Image 4.1: Front view of the LINK BITS RFR-029 Bluetooth Speaker with active RGB lighting.

#### **4.1. Dimensions**

Understanding the speaker's dimensions can assist with placement and portability.

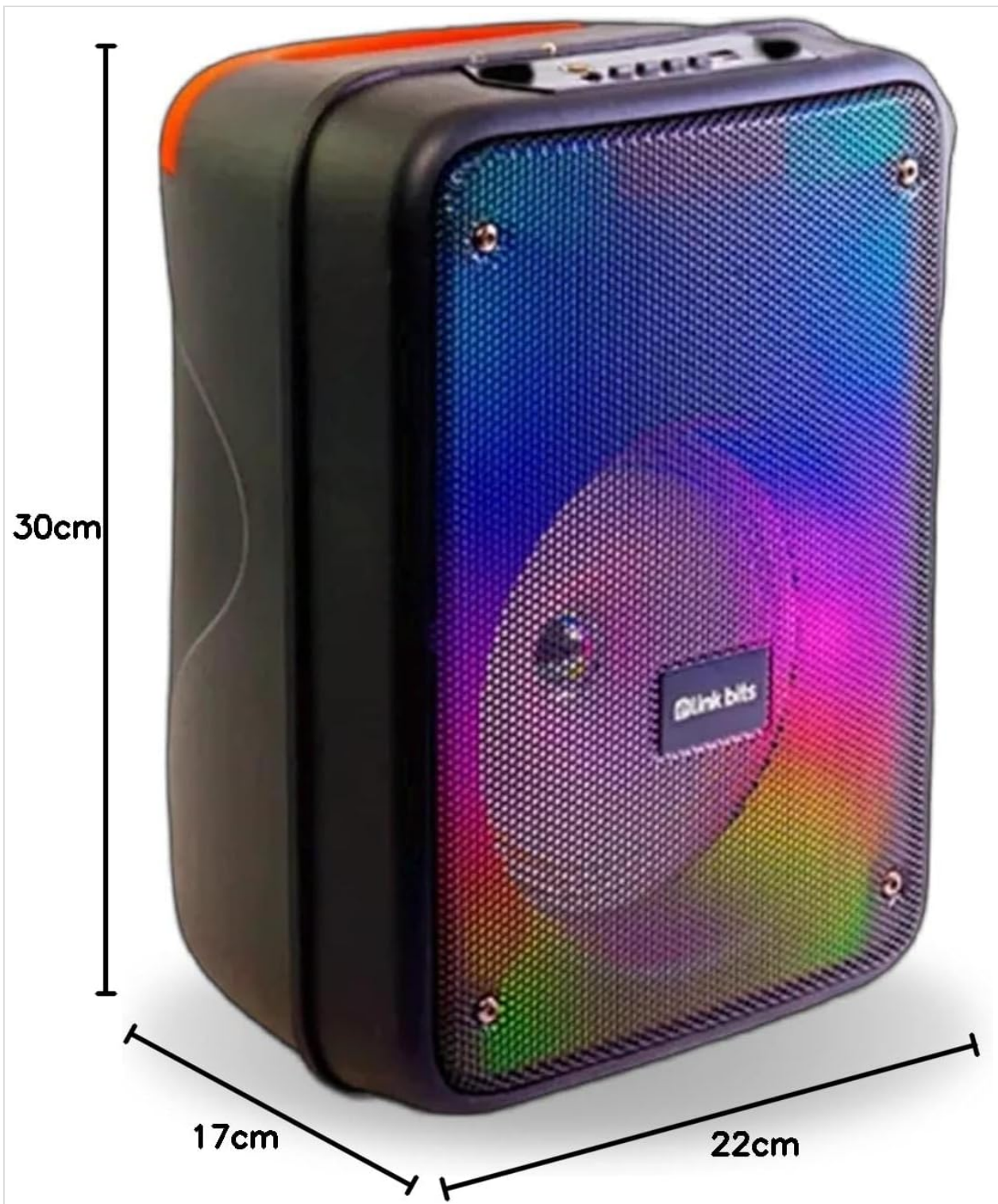


Image 4.2: Physical dimensions of the LINK BITS RFR-029 speaker.

## 4.2. Controls and Ports

The speaker typically includes controls for power, volume, mode selection, play/pause, and light effects. Ports usually include USB, TF card slot, microphone input, and a charging port.

## 5. SETUP

### 5.1. Charging the Speaker

1. Connect the USB charging cable to the speaker's DC 5V input port.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a

computer's USB port.

3. The charging indicator light will illuminate, typically red, during charging.
4. Once fully charged, the indicator light may change color or turn off. A full charge provides several hours of playtime.

## 5.2. Powering On/Off

- To power on: Press and hold the Power button for a few seconds until you hear an audible prompt or see the LED lights activate.
- To power off: Press and hold the Power button again for a few seconds until the speaker powers down.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode. If not, press the 'M' (Mode) button to switch to Bluetooth mode. The speaker will indicate it is ready for pairing (e.g., a blinking blue LED).
2. On your mobile device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
3. Select "LINK BITS" or a similar name from the list of devices.
4. Once paired, the speaker will confirm with an audible sound, and the Bluetooth indicator light will become solid.
5. The effective Bluetooth range is 8-10 meters.

### 6.2. TWS (True Wireless Stereo) Function

The TWS function allows you to pair two LINK BITS RFR-029 speakers for a stereo audio experience.

1. Ensure both speakers are powered on and in Bluetooth mode, but not yet connected to any device.
2. On one of the speakers, press and hold the TWS button (or a designated pairing button, refer to speaker markings) for a few seconds.
3. The speakers will attempt to connect to each other. Once successfully paired, you will hear a confirmation sound.
4. Now, connect your mobile device to one of the paired speakers via Bluetooth as described in section 6.1. Both speakers will play audio in stereo.

### 6.3. FM Radio Operation

1. Press the 'M' (Mode) button to switch to FM Radio mode.
2. Press the Play/Pause button once to initiate an automatic scan for FM stations. The speaker will save all found stations.
3. Use the Previous/Next track buttons to navigate between saved stations.
4. The FM frequency range is 87.5-108 MHz.

### 6.4. USB/TF Card Playback

1. Insert a USB flash drive or a TF (Micro SD) card containing MP3 audio files into the respective port.
2. The speaker will automatically detect the storage device and switch to USB or TF card mode, beginning playback.
3. Use the Play/Pause and Previous/Next track buttons to control playback.

## 6.5. Microphone Input

Connect a wired microphone (not included) to the designated microphone input port on the speaker to use it for karaoke or public address.

## 6.6. RGB LED Light Control

The speaker features dynamic RGB LED lights that change color during playback. You can typically toggle these lights on or off by pressing a dedicated light control button or by pressing and holding a specific button (e.g., the 'M' button or a volume button, depending on the model).



Image 6.1: The LINK BITS RFR-029 speaker in various usage scenarios.

## 7. MAINTENANCE

### 7.1. Cleaning

- Wipe the speaker with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.

- Avoid getting moisture into any openings.

## 7.2. Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery periodically to maintain its lifespan.

## 8. TROUBLESHOOTING

If you encounter issues with your speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on	Low battery; Power button not pressed correctly	Charge the speaker; Press and hold the Power button until it turns on.
No sound	Volume too low; Incorrect mode; Device not connected	Increase volume on speaker and connected device; Ensure correct mode (Bluetooth, USB, TF, FM); Re-pair Bluetooth device.
Bluetooth not connecting	Speaker not in pairing mode; Device too far; Interference	Ensure speaker is in Bluetooth pairing mode; Move device closer (within 8-10m); Turn off other Bluetooth devices.
Poor FM radio reception	Weak signal; Environmental interference	Relocate the speaker to an area with better reception; Extend any external antenna if available.
TWS pairing fails	Speakers too far apart; Already connected to a device	Ensure both speakers are close to each other; Disconnect any existing Bluetooth connections before TWS pairing.

## 9. SPECIFICATIONS

- **Model:** RFR-029
- **Horn Size:** 6 inches
- **Output Power:** 10W
- **FM Radio Range:** 87.5-108 MHz
- **Bluetooth Distance:** 8-10 meters
- **Frequency Response:** 100Hz-20KHz
- **Battery:** 1500 mAh
- **Rated Voltage:** 3.7V
- **LINE-IN Input:** DC 5V
- **Connectivity Technology:** Bluetooth, USB
- **Audio Output Mode:** Surround
- **Special Features:** RGB LED Light, TWS, TF Card Support, Microphone Input

- **Product Dimensions:** 17 x 22 x 30 cm
- **Product Weight:** 1.57 kg

## 10. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.