LENRUE FA02

LENRUE FA02 Portable Bluetooth Speaker User Manual

Model: FA02

1. INTRODUCTION

Thank you for purchasing the LENRUE FA02 Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker. Please read it carefully before use and retain it for future reference.

2. SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Do not immerse the speaker directly in water, despite its IPX5 splashproof rating.
- Keep the speaker away from children and pets.
- Use only the provided charging cable or a certified Type-C cable for charging.
- Avoid dropping or subjecting the speaker to strong impacts.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 × LENRUE FA02 Bluetooth Speaker
- 1 × Lanyard
- 1 × Usage Guidelines (this manual)
- 1 × Type-C Charging Cable (not explicitly listed in input, but implied by 'Type C Powered')

4. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.

Image: LENRUE FA02 Portable Bluetooth Speaker (Camouflage variant).

Image: Top view of the speaker highlighting the control panel and ports.

Control Buttons:

- **Power Button (O):** Press and hold to power on/off. Short press to play/pause.
- **Light Button (☀):** Short press to cycle through 3 light effects.
- **Volume Down (-):** Short press to decrease volume. Long press for previous track.
- **Volume Up (+):** Short press to increase volume. Long press for next track.

Ports:

- **Type-C Charging Port:** For charging the speaker.
- **TF Card Slot:** For playing music directly from a TF (MicroSD) card (max 32GB).

5. Setup and Connection

5.1 Charging the Speaker

1. Connect the provided Type-C charging cable to the speaker's charging port.
2. Connect the other end of the cable to a USB power adapter (5V/1A recommended) or a computer's USB port.
3. The charging indicator light will illuminate. It will turn off or change color once fully charged.

5.2 Power On/Off

- **To Power On:** Press and hold the Power button (O) for 2-3 seconds until you hear an audible prompt and the indicator light flashes.
- **To Power Off:** Press and hold the Power button (O) for 2-3 seconds until you hear an audible prompt and the indicator light turns off.

5.3 Bluetooth Pairing

The speaker uses Bluetooth 5.3 for stable connections.

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the indicator light will flash rapidly).
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "FA02" from the list of devices.
4. Once connected, you will hear a confirmation sound, and the indicator light will remain solid blue.

Image: Visual representation of Bluetooth 5.3, TF Card, and Type-C connectivity options.

5.4 True Wireless Stereo (TWS) Pairing

Connect two FA02 speakers for an enhanced stereo sound experience.

1. Ensure both speakers are powered off.
2. Power on both speakers. They will automatically enter Bluetooth pairing mode.
3. On one of the speakers (this will be the primary speaker), double-press the Power button (O). The speakers will attempt to pair with each other.
4. Once successfully paired, you will hear a confirmation sound, and the indicator light on the primary speaker will flash, while the secondary speaker's light will be solid.
5. Now, connect your device to the primary speaker via Bluetooth as described in section 5.3.

TF Slot

Type C

Bluetooth 5.3

Bluetooth 5.3
Quick Connection with Zero Distortion
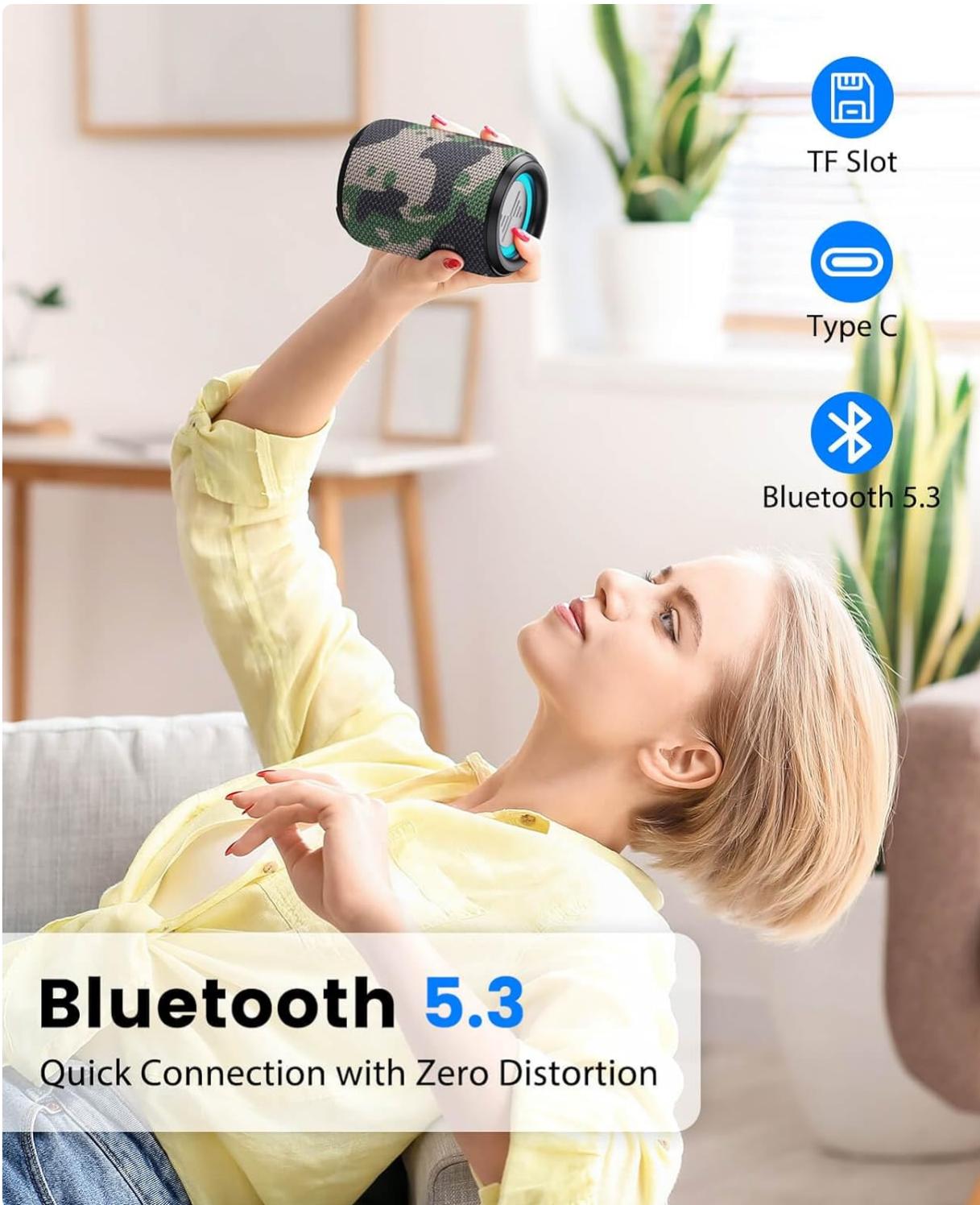
Image: Two LENRUE FA02 speakers demonstrating True Wireless Stereo (TWS) pairing.

5.5 TF Card Playback

Insert a TF (MicroSD) card with MP3 audio files into the TF card slot. The speaker will automatically switch to TF card mode and begin playing music.

6. OPERATING INSTRUCTIONS

6.1 Music Playback

- **Play/Pause:** Short press the Power button (O).
- **Volume Up:** Short press the '+' button.

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

6.2 Light Effects

The speaker features colorful lighting effects.

- **Change Light Mode:** Short press the Light button (☀) to cycle through the 3 available light effects.
- **Turn Lights Off:** Continue pressing the Light button until the lights turn off.

6.3 Sound Quality

Image: Exploded view illustrating the internal components responsible for sound output.

The LENRUE FA02 speaker is designed to deliver clear and loud sound with distinct bass, minimizing distortion even at maximum volume.

7. MAINTENANCE

7.1 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.

7.2 Waterproofing (IPX5)

Image: The speaker hanging outdoors, demonstrating its IPX5 splashproof capability.

The speaker has an IPX5 rating, meaning it is protected against low-pressure water jets from any direction. It is splashproof and dustproof, suitable for use in showers, by the pool, or at the beach. **Do not submerge the speaker in water.**

7.3 Storage

- Store the speaker in a cool, dry place when not in use.
- Avoid storing it in areas with extreme temperatures or high humidity.

8. TROUBLESHOOTING

| Problem	Solution
Speaker does not power on.	Ensure the speaker is charged. Connect it to a power source using the Type-C cable.
Cannot pair with Bluetooth device.	Make sure the speaker is in pairing mode (flashing indicator light). Turn off and on your device's Bluetooth. Ensure the speaker is within 10 meters of your device.
No sound or low volume.	Increase the volume on both the speaker and your connected device. Ensure the speaker is not muted.
TWS pairing failed.	Ensure both speakers are FA02 models and are powered on before attempting TWS pairing. Double-press the Power button on one speaker to initiate pairing.
Lights are not working.	Short press the Light button (☀) to cycle through light modes or turn them on.

9. SPECIFICATIONS
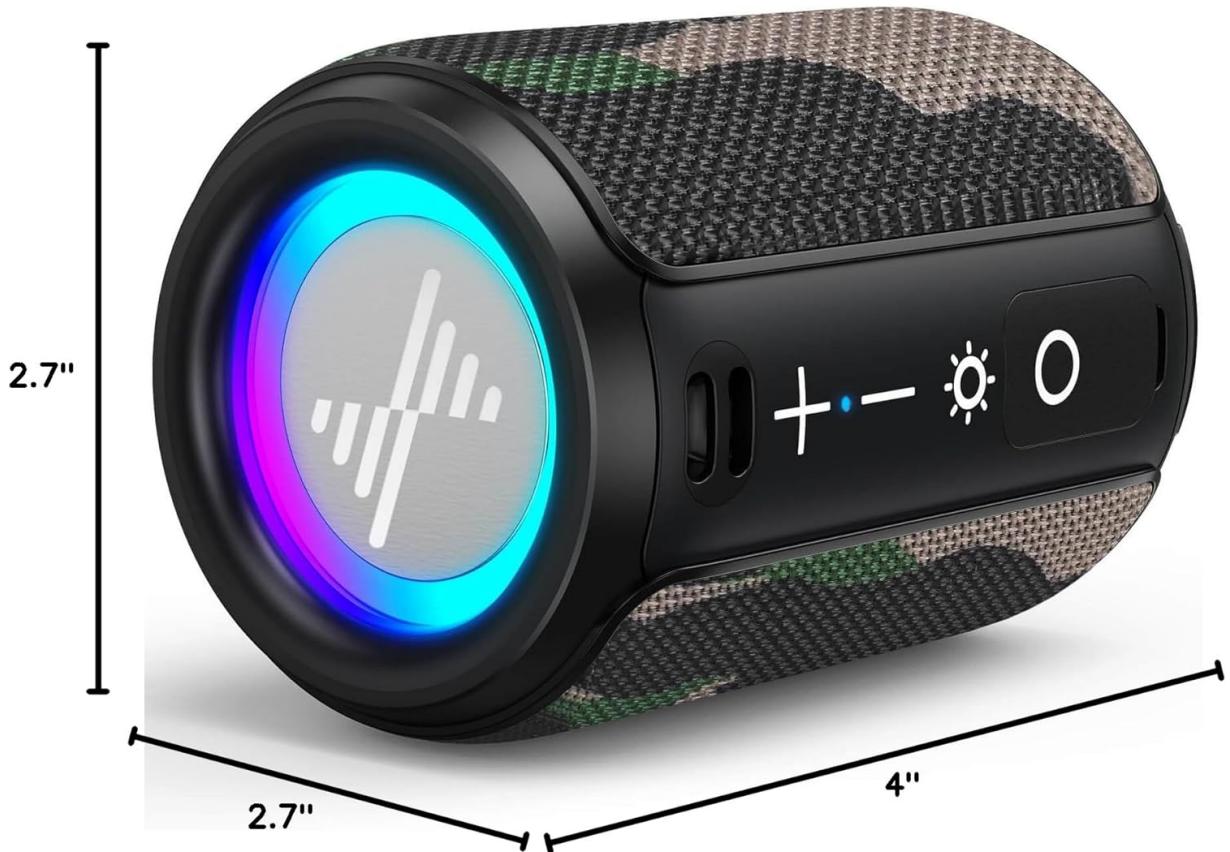
Image: Diagram showing the compact dimensions of the LENRUE FA02 speaker.
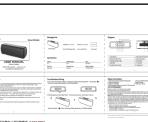
Feature	Detail
Model Name	FA02
Brand	LENRUE
Material	Plastic
Speaker Type	Surround Sound
Special Features	Colorful lighting, TWS, Type-C Port
Connectivity Technology	Bluetooth 5.3, TF Card
Bluetooth Range	10 Meters
Speaker Maximum Output Power	10 Watts
Waterproof Rating	IPX5
Product Dimensions	2.7"D x 2.7"W x 4"H
Item Weight	0.44 Kilograms (15.5 ounces)
Power Source	Battery Powered
Control Method	Touch

10. WARRANTY AND SUPPORT

This product comes with a **Limited Warranty**. For detailed warranty information or technical support, please refer to the contact information provided on the product packaging or the official LENRUE website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - FA02

	Lenrue F9 Wireless Speaker User Manual Detailed user manual for the Lenrue F9 Wireless Speaker. Learn about packing contents, playback controls, technical specifications, connecting via Bluetooth, TWS stereo pairing, Alexa setup, and FCC compliance information.
	LENRUE F62 Wireless Speaker User Manual User manual for the LENRUE F62 Portable Wireless Speaker, covering package contents, wireless connection, button functions, specifications, TF card mode, TWS pairing, Alexa connection, and customer support.
	LENRUE F21 Portable Wireless Speaker User Manual User manual for the LENRUE F21 Portable Wireless Speaker, detailing its features, specifications, connection methods, TWS pairing, Alexa connection, and usage tips.
	LENRUE A2 Bluetooth Speaker: AUX Connection Guide Instructions on how to connect the LENRUE A2 Bluetooth Speaker using the AUX input for audio playback.
	LENRUE Soundmate Wireless Speaker User Manual Comprehensive user manual for the LENRUE Soundmate Wireless Speaker, covering operation, true wireless pairing, Alexa connection, specifications, and FCC compliance.
	LENRUE A25 Wireless Speaker User Manual Detailed user manual for the LENRUE A25 Wireless Speaker, covering product introduction, usage, system settings, cautions, packing list, specifications, troubleshooting, and FCC information.