LENRUE F21

LENRUE F21 Wireless Bluetooth Speaker Instruction Manual

Model: F21 | Brand: LENRUE

INTRODUCTION

Thank you for choosing the LENRUE F21 Wireless Bluetooth Speaker. This portable, waterproof speaker is designed to deliver high-fidelity stereo sound with dynamic LED lighting, making it ideal for various indoor and outdoor activities. Please read this manual carefully to ensure proper use and to maximize your enjoyment of the product.

TURE WIRELESS STEREO

Enjoy the 360° surround sound of the cinema

Image: The LENRUE F21 Wireless Bluetooth Speaker, showcasing its sleek black design.

PRODUCT OVERVIEW

Package Contents

- 1 x F21 Bluetooth Speaker
- 1 x USB-C Charging Cable
- 1 x 3.5mm AUX Cable
- 1 x User Manual

Controls and Ports

IPX6 WATERPROOF
Perfect for beach,pool, bathroom

Image: A close-up view of the LENRUE F21 speaker's control panel, showing the buttons.

Button	Function	Detailed Operation
O (Circle)	Power On/Off, Switch Play Mode, TWS Connection/Disconnect	Long press for On/Off. Short press to switch play mode. Double click for TWS connection/disconnection.
▶ (Triangle)	Play/Pause Music, Call Back, Disconnect Devices	Short press for Play/Pause. Double click for Call Back. Long press to disconnect devices.
+	Volume Up, Next Track	Short press for Volume Up. Long press for Next Track.
-	Volume Down, Previous Track	Short press for Volume Down. Long press for Previous Track.
☀ (Sun)	RGB Light On/Off, Change Light Mode	Long press for RGB Light On/Off. Short press to change light display mode.

Image: A close-up of the speaker's rubber-sealed input ports, including AUX, USB-C, and TF card slot.

- **AUX Input Port:** For wired audio connection using the 3.5mm AUX cable.
- **DC 5V (USB-C) Charging Port:** For charging the speaker.
- **TF Card Slot:** For playing audio directly from a TF (Micro SD) card (supports up to 32GB, MP3/WAV format).

SETUP

Charging the Speaker

1. Connect the provided USB-C charging cable to the speaker's DC 5V port and a compatible USB power adapter (not included).
2. The battery indicator light will glow red while charging.
3. When fully charged, the indicator light will turn off.
4. A full charge typically takes 3-4 hours.

Power On/Off

- **To Power On:** Long press the **O** (Circle) button for approximately 2 seconds until you hear a power-on prompt and the LED lights activate.
- **To Power Off:** Long press the **O** (Circle) button for approximately 2 seconds until you hear a power-off prompt and the LED lights turn off.

OPERATING INSTRUCTIONS

Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (indicated by a flashing blue light).
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "F21" from the list of devices to connect.
4. Once connected, you will hear a confirmation sound, and the blue indicator light will become solid.
5. The wireless range is approximately 10 meters (33 feet).

True Wireless Stereo (TWS) Pairing

The F21 speaker supports TWS functionality, allowing two F21 speakers to connect wirelessly for enhanced stereo sound.

Image: Two LENRUE F21 speakers wirelessly connected, illustrating the True Wireless Stereo feature.

1. Turn on both F21 speakers.
2. Disconnect any previously paired devices from both speakers.
3. Double-click the **O** (Circle) button on one of the speakers to enter TWS pairing mode.
4. You will hear a "Beep" sound once pairing is finished.
5. Connect your device to the F21 speaker via Bluetooth. Both speakers will now play audio simultaneously.

Music Playback

- **Play/Pause:** Short press the ▶ (Triangle) button.
- **Volume Up:** Short press the **+** button.
- **Volume Down:** Short press the **-** button.
- **Next Track:** Long press the **+** button.
- **Previous Track:** Long press the **-** button.

LED Light Control

- **Turn On/Off:** Long press the ☀ (Sun) button.
- **Change Mode:** Short press the ☀ (Sun) button to cycle through different light display modes.

MAINTENANCE

- Keep the speaker away from extreme temperatures and direct sunlight.
- Clean the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- Ensure the rubber flap covering the ports is securely closed when using the speaker near water to maintain its IPX6 waterproof rating.
- Store the speaker in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Solution
Speaker does not power on.	Ensure the speaker is fully charged. Long press the power button to turn it on.
Unable to pair via Bluetooth.	Make sure the speaker is in pairing mode (flashing blue light). Disconnect the speaker from any other devices. Turn off and on your device's Bluetooth.
No sound or low volume.	Check the volume levels on both the speaker and your connected device. Ensure the speaker is properly paired.
Speaker freezes or becomes unresponsive.	Press and hold the power button for 10 seconds to perform a factory reset.
TWS pairing fails.	Ensure both speakers are F21 models and are not connected to any other devices. Follow the TWS pairing steps carefully.

SPECIFICATIONS

Feature	Detail
Model Name	F21
Brand	LENRUE
Connectivity Technology	Bluetooth 5.0
Speaker Type	Full-range speaker
Speaker Maximum Output Power	8 Watts (Dual 8W speakers for 16W total)
Audio Output Mode	Stereo
Battery Capacity	2000mAh (1 Lithium Ion battery included)
Playtime	Up to 24 hours (with lights off, 50% volume)
Charging Time	3-4 Hours
Wireless Range	10 meters (33 feet)
Water Resistance Level	IPX6 Waterproof
Product Dimensions	3.1"D x 3.1"W x 7.1"H
Item Weight	1.3 Pounds
Input Voltage	5 Volts (DC)
Special Features	Stereo Pairing (TWS), Type-C Port, Waterproof, RGB LED Light

WARRANTY AND CUSTOMER SUPPORT

LENRUE is committed to providing high-quality products and excellent customer service.

- **30-Day Refund:** If you are not satisfied with your purchase, you may be eligible for a full refund within 30 days.
- **180-Day Worry-Free Warranty:** The product comes with a 180-day warranty covering manufacturing

defects.

- **Lifetime Technical Support:** LENRUE offers lifetime technical support for the F21 speaker. For any inquiries or assistance, please contact our customer service team.