

SUPNIU BT-L200

SUPNIU BT-L200 Portable Bluetooth Speaker

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the SUPNIU BT-L200 Portable Bluetooth Speaker. This device is designed to provide high-fidelity audio with versatile connectivity options for various indoor and outdoor applications. Please read this manual carefully before use to ensure proper operation and to maximize your listening experience.



Figure 1.1: SUPNIU BT-L200 Multi-functional Speaker Overview

The BT-L200 features 80W (120W Peak) output, Bluetooth 5.3 connectivity, dual DSP chips for enhanced sound, a 12000mAh rechargeable battery, and multiple input options including AUX, USB, and TF card. It also supports microphone and instrument inputs for karaoke and PA system functionality, along with live streaming and headphone monitoring capabilities.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing to ensure all items are present:

- 1 x SUPNIU L200 Portable Bluetooth Speaker
- 1 x USB Type-C Charging Cable (supports fast charge 5V 3A)
- 1 x 3.5mm AUX Audio Cable
- 1 x Dust-free Cloth
- 1 x User Manual

MULTIPLE COLORS AVAILABLE



Figure 2.1: Package Contents

3. PRODUCT OVERVIEW

3.1 Controls and Indicators

Familiarize yourself with the control panel and indicators on your speaker:

PACKING LIST

- L200 speaker *1
- AUX audio cable *1
- TYPE-C charging cable *1
- Dust-free cloth *1
- User manual *1



Figure 3.1: Control Panel Layout

- **Treble/Bass Volume Control Knob:** Adjusts the high and low frequencies of the audio output.
- **Microphone Volume Control Knob:** Adjusts the volume of the connected microphone.
- **Reverb Volume Control Knob:** Adjusts the echo effect for the microphone.
- **Instrument Volume Control Knob:** Adjusts the volume of the connected instrument.
- **Previous Track/Fast Rewind Button:** Short press for previous track, long press to rewind.
- **Play/Pause Button:** Plays or pauses the current audio.
- **Next Track/Fast Forward Button:** Short press for next track, long press to fast forward.
- **Mode Switching Button (M):** Cycles through input modes (Bluetooth, AUX, USB, TF Card).
- **Cycle Mode Switching Button:** Toggles playback modes (e.g., repeat all, repeat one).
- **One-Tap Recording Button:** Initiates audio recording.
- **One-Tap Mute Button:** Mutes the audio output.

- **Power On/Off Button:** Turns the speaker on or off.

3.2 Input/Output Ports

The rear panel of the speaker provides various connectivity options:



Figure 3.2: Input/Output Ports

- **Type-C PD Charging Port:** For charging the speaker's internal battery.
- **USB Flash Drive Port:** For playing audio files from a USB drive.
- **Micro SD Card Slot:** For playing audio files from a TF/Micro SD card.
- **Type-C OTG Live Streaming Port:** For connecting to a device for live streaming.
- **Headphone Monitoring Port:** For connecting headphones to monitor audio output.
- **Aux Input (3.5mm):** For connecting external audio devices via a 3.5mm cable.
- **Microphone Input (6.35mm):** For connecting a wired microphone.
- **Instrument Input (6.35mm):** For connecting musical instruments like guitars or keyboards.

4. SETUP

4.1 Charging the Speaker

Before first use, fully charge the speaker. Use the provided USB Type-C charging cable and a compatible 5V 3A power adapter (not included) to connect the speaker to a power source.

- Connect the Type-C cable to the charging port on the speaker.
- Connect the other end of the cable to a USB power adapter.
- The charging indicator will illuminate during charging and turn off when fully charged.
- A full charge typically takes approximately 5 hours. The speaker provides 4-10 hours of playtime depending on volume and usage.



Figure 4.1: Battery and Charging Information

4.2 Powering On/Off

Press and hold the Power On/Off button on the control panel for a few seconds to turn the speaker on or off. A power-on or power-off tone will indicate the status.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Mode

The speaker will automatically enter Bluetooth pairing mode when powered on. The display screen will show "BLUE" and flash, indicating it is ready to pair.

1. Turn on the Bluetooth function on your mobile device (smartphone, tablet, etc.).
2. Search for "SUPNIU L200" in the list of available devices.
3. Select "SUPNIU L200" to connect. A confirmation tone will sound once connected.
4. You can now play audio from your device through the speaker.

5.2 Auxiliary (AUX) Input

Use the 3.5mm AUX cable to connect an external audio source.

1. Connect one end of the 3.5mm AUX cable to the AUX input port on the speaker.
2. Connect the other end to the headphone jack or audio output of your external device.
3. Press the Mode (M) button on the speaker until "AUX" mode is indicated.
4. Play audio from your external device.

5.3 USB/TF Card Playback

The speaker supports playing audio files directly from a USB flash drive or TF (Micro SD) card.

1. Insert a USB flash drive into the USB port or a TF card into the TF card slot.
2. The speaker will automatically switch to USB or TF card mode, or you may need to press the Mode (M) button to select the correct input.
3. Audio playback will begin automatically. Use the track control buttons to navigate.

5.4 Microphone and Instrument Use (Karaoke/PA System)

The BT-L200 can function as a portable karaoke machine or a small PA system.

Enjoy Music In Your Own Way

Rich Audio Input Method

- ⚡ Type-C PD charging
- 📁 Usb flash drive port
- 📁 Micro sd card slot
- 📺 type-c OTG live streaming
- 🎧 headphone monitoring
- 🎧 Aux input
- 🎤 Microphone Input
- 🎸 Instruments plug & play

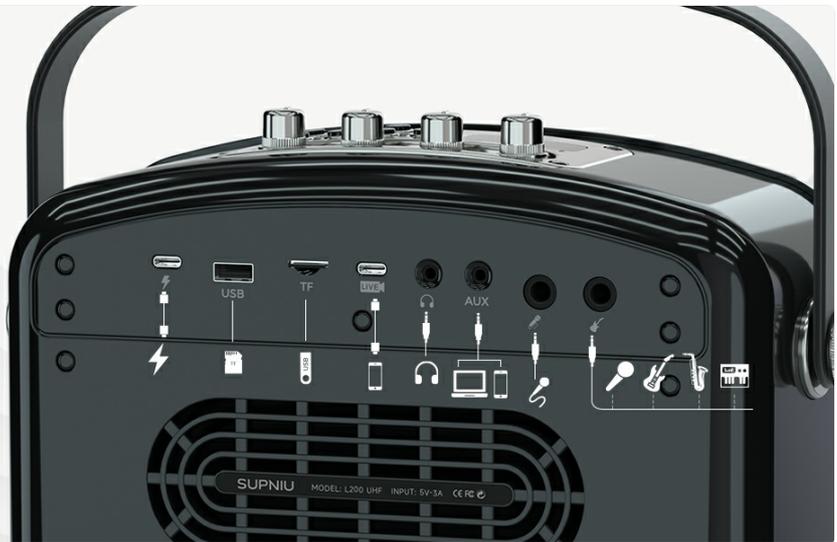


Figure 5.1: Speaker used as a PA System

1. Connect a wired microphone to the 6.35mm Microphone Input jack.
2. Connect an instrument (e.g., guitar) to the 6.35mm Instrument Input jack.
3. Adjust the Microphone Volume, Reverb Volume, and Instrument Volume knobs to achieve desired sound levels and effects.



Figure 5.2: Instrument Connectivity

5.5 Sound Adjustment

Use the Treble/Bass Volume Control Knob to fine-tune the audio output. Turning the knob clockwise increases the respective frequency, while turning it counter-clockwise decreases it.

5.6 Live Streaming and Recording

The speaker supports live streaming and recording functions via the Type-C OTG port and the One-Tap Recording button.



Figure 5.3: Live Streaming Setup

- **Live Streaming:** Connect your smartphone or compatible device to the Type-C OTG Live Streaming Port. Refer to your device's instructions for setting up external audio input for live streaming applications.
- **Recording:** To record audio, ensure a USB drive or TF card is inserted. Press the One-Tap Recording button to start and stop recording. Recorded files will be saved to the storage device.
- **Headphone Monitoring:** Connect headphones to the Headphone Monitoring Port to listen to the audio output, including microphone and instrument inputs, in real-time without affecting the main speaker output.

6. MAINTENANCE

To ensure the longevity and optimal performance of your SUPNIU BT-L200 speaker, follow these maintenance guidelines:

- **Cleaning:** Use the provided dust-free cloth to gently wipe the speaker's surface. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for a long time, charge the battery to approximately 50-70% every few months.
- **Water Resistance:** This speaker is **not water-resistant**. Avoid exposing it to water, rain, or excessive moisture.
- **Handling:** Handle the speaker with care. Avoid dropping it or subjecting it to strong impacts.

7. 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.	Battery is depleted.	Charge the speaker using the provided Type-C cable.
No sound from the speaker.	Volume is too low. Incorrect input mode selected. Device not connected properly.	Increase the speaker's volume and your connected device's volume. Press the Mode (M) button to select the correct input source. Ensure Bluetooth is paired, or AUX/USB/TF card is securely connected.

Problem	Possible Cause	Solution
Bluetooth pairing fails.	Speaker is not in pairing mode. Device is too far from the speaker. Bluetooth list needs refreshing.	Ensure the speaker is in Bluetooth mode (display shows "BLUE" flashing). Move your device closer to the speaker (within 10 meters). Turn off and on your device's Bluetooth, then search again.
Microphone/Instrument not working.	Volume knob is low. Cable not fully inserted. Microphone/Instrument is off or faulty.	Increase the Microphone/Instrument Volume knob. Ensure the 6.35mm cable is fully inserted into the correct port. Check if your microphone/instrument is powered on and functioning.
Sound distortion.	Volume too high. Bass/Treble settings are extreme. Source audio quality is poor.	Reduce the speaker's volume and/or the connected device's volume. Adjust the Treble/Bass knob to a more balanced position. Try a different audio source or file.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	BT-L200
Speaker Type	Portable Speaker
Speaker Maximum Output Power	120 Watts (Peak)
Connectivity Technology	Bluetooth 5.3, Wired (AUX), USB, TF Card
Battery Capacity	12,000mAh (3 C batteries included)
Charging Time	Approx. 5 hours (with 5V 3A charger)
Playtime	4-10 hours (varies by volume and usage)
Product Dimensions	4.9"D x 11.4"W x 7.1"H
Item Weight	6.23 pounds
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Water Resistance Level	Not Water Resistant
Special Features	Dual DSP Chips, Bass/Treble Controls, Microphone Input, Instrument Input, Live Streaming, Recording, Headphone Monitoring

9. WARRANTY AND CUSTOMER SUPPORT

SUPNIU is committed to customer satisfaction. Your BT-L200 speaker comes with a standard warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact our customer support.

If you encounter any issues with your product or have questions not covered in this manual, please do not hesitate to contact our reliable customer support team. We are dedicated to offering satisfactory solutions and will assist you before considering a return.

Contact Information:

Please refer to the contact details provided on the product packaging or the official SUPNIU website for the most up-to-date customer support information.