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› YIER BB-02 80W Portable Bluetooth Party Speaker User Manual

YIER BB-02

YIER BB-02 80W Portable Bluetooth Party Speaker User Manual

Model: BB-02

1. INTRODUCTION

Thank you for choosing the YIER BB-02 80W Portable Bluetooth Party Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x YIER BB-02 Bluetooth Speaker
- 1 x AUX Cable
- 1 x USB-Type-C Charging Cable
- 1 x Instruction Manual (this document)

3. PRODUCT OVERVIEW

3.1 Front Panel Controls



Image: Front panel of the YIER BB-02 speaker with clearly labeled control buttons.

- **BASS:** Activates/deactivates Bass Boost mode.
- **M (Mode):** Switches between Bluetooth, AUX, USB, and TF Card modes.
- **Light/TWS:** Short press to cycle through RGB light modes or turn lights off. Long press to initiate True Wireless Stereo (TWS) pairing.
- **Play/Pause:** Plays or pauses current audio.
- **V+/Next Track:** Increases volume or skips to the next track.
- **V-/Previous Track:** Decreases volume or skips to the previous track.
- **LED Indicators:** Displays battery level and current mode.

3.2 Side Panel Ports



Image: Side panel of the YIER BB-02 speaker, highlighting the DC 5V charging port, ON/OFF switch, MIC input, AUX input, USB port, and TF card slot.

- **DC 5V:** USB-Type-C charging port.
- **ON/OFF:** Power switch for the speaker.
- **MIC:** 3.5mm microphone input jack.
- **AUX:** 3.5mm auxiliary input jack.
- **USB:** USB memory card jack for playback or power bank function.
- **TF:** TF (MicroSD) memory card slot for playback.

4. SETUP

4.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the provided USB-Type-C charging cable to the DC 5V port on the side of the speaker and to a compatible USB power adapter (not included). The LED indicators on the front panel will show charging status and battery level. A full charge typically takes approximately 4 hours.

4.2 Power On/Off

To power on the speaker, slide the ON/OFF switch on the side panel to the 'ON' position. To power off, slide it to the 'OFF' position.

4.3 Bluetooth Pairing

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select 'BB-02' from the list. Once connected, you will hear an audible confirmation, and the LED will stop flashing.



Image: A family listening to music from the YIER BB-02 speaker, demonstrating successful Bluetooth connection with a mobile device.

4.4 True Wireless Stereo (TWS) Pairing

TWS allows you to connect two YIER BB-02 speakers for a stereo sound experience.

1. Ensure both speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), long press the 'Light/TWS' button. You will hear a prompt indicating TWS pairing mode.
3. The two speakers will automatically connect to each other. Once connected, you will hear a confirmation

sound.

4. Now, connect your device to the primary speaker via Bluetooth as described in section 4.3. Audio will play through both speakers in stereo.



Image: Two YIER BB-02 speakers wirelessly paired, providing an immersive audio experience for an outdoor movie night.

5. OPERATING INSTRUCTIONS

5.1 Basic Audio Playback

After connecting your device via Bluetooth, AUX, USB, or TF card, you can control playback using the front panel

buttons:

- **Play/Pause:** Short press to play or pause audio.
- **V+/Next Track:** Short press to increase volume. Long press to skip to the next track.
- **V-/Previous Track:** Short press to decrease volume. Long press to skip to the previous track.

5.2 Changing Light Modes

The speaker features dynamic RGB lighting. Short press the 'Light/TWS' button to cycle through the 6 available light modes or to turn the lights off.

Video: Demonstration of the YIER BB-02 speaker's dynamic RGB light show, cycling through various colors and patterns.

5.3 Using Bass Boost

Press the 'BASS' button on the front panel to activate or deactivate the enhanced bass mode. This feature provides deeper and more resonant low frequencies.



Image: A visual representation of the YIER BB-02 speaker's bass boost technology, showing sound waves emanating from the speaker.

5.4 Using Auxiliary (AUX) Input

Connect an external audio device using the provided 3.5mm AUX cable to the AUX port on the side panel. Press the 'M' button to switch to AUX mode. The speaker will play audio from the connected device.

5.5 Using USB/TF Card for Playback

Insert a USB drive into the USB port or a TF (MicroSD) card into the TF slot on the side panel. The speaker will automatically switch to the corresponding mode and begin playing audio files. If it doesn't, press the 'M' button to cycle to the correct mode.

5.6 Power Bank Function

The YIER BB-02 speaker can act as an emergency power bank. Connect your mobile device to the USB port on the side panel using your device's charging cable. The speaker will provide power to charge your device. This function is intended for emergency use to preserve the speaker's battery life for audio playback.

Built-In Power Bank

Solve your battery life anxiety



Image: The YIER BB-02 speaker being used to charge a smartphone, highlighting its built-in power bank feature.

6. MAINTENANCE

To ensure the longevity and optimal performance of your YIER BB-02 speaker, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** If not used regularly, charge the speaker at least once every three months to maintain battery health. Avoid fully depleting the battery frequently.
- **Water Resistance:** This speaker is **not water resistant**. Avoid exposure to water or high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Low battery.	Charge the speaker using the provided USB-Type-C cable.
No sound.	Volume too low; incorrect mode; device not connected.	Increase volume; press 'M' to select correct input mode; ensure device is paired/connected.
Bluetooth pairing fails.	Speaker too far from device; other devices connected; speaker in TWS mode.	Move speaker closer; disconnect other Bluetooth devices; ensure speaker is not in TWS pairing mode (unless intended).
TWS pairing fails.	Speakers too far apart; one speaker already connected to a device.	Ensure speakers are within close proximity; disconnect any Bluetooth devices from both speakers before initiating TWS pairing.
Lights not working or stuck.	Light mode off; temporary software glitch.	Short press 'Light/TWS' button to cycle modes; power cycle the speaker (turn off and on).

8. SPECIFICATIONS



Image: A diagram illustrating the physical dimensions of the YIER BB-02 speaker.

Feature	Detail
Model Number	BB-02-NEW
Brand	YIER
Speaker Output Power	80 Watts (Peak)
Connectivity Technology	Bluetooth 5.3, Auxiliary, TF Card, USB
Audio Output Mode	Stereo
Frequency Response	20 KHz
Battery Capacity	5000 mAh
Battery Average Life	8 Hours
Battery Charge Time	4 Hours
Maximum Range	33 Feet (Bluetooth)
Dimensions (D x W x H)	7.9" x 5.9" x 11.1"
Item Weight	6.3 Pounds
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS), Wood
Additional Features	Bass Boost, Built-In Powerbank, LED Light, Portable, Stereo Pairing
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

The YIER BB-02 Portable Bluetooth Party Speaker comes with a **1-Year Manufacturer's Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

For warranty claims or technical support, please contact YIER customer service through the retailer where you purchased the product or visit the official YIER website for contact information.