

QFX PBX-61087

QFX PBX-61087 Portable Party Sound System User Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your QFX PBX-61087 Portable Party Sound System. Please read this manual thoroughly before use and retain it for future reference.

1.1 Product Overview

The QFX PBX-61087 is an 8-inch portable party sound system designed for versatile audio playback. It features an integrated 8-inch woofer, LED party lights, and multiple connectivity options, including Bluetooth, USB, TF card, AUX input, and FM radio. The system is rechargeable and includes a wireless microphone and a speaker stand for enhanced usability.





Front view of the QFX PBX-61087 Portable Party Sound System on its tripod stand, showcasing the 8-inch woofer with LED lights.

1.2 What's in the Box

- QFX PBX-61087 Speaker
- Remote Control
- Wireless Microphone
- Tripod Stand
- Charging Cable

2. SAFETY INFORMATION

WARNING: This product may contain chemicals known to the State of California to cause cancer and reproductive harm. For more information, please visit www.P65Warnings.ca.gov. QFX advises all retailers to provide this internet warning. QFX cannot be held responsible for any Proposition 65 action based on the failure to provide an internet warning.

- Do not expose the unit to extreme temperatures, humidity, or direct sunlight.
- Keep the unit away from water or other liquids.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit during operation.
- Use only the provided charging cable and power adapter.

3. SETUP

3.1 Speaker Stand Assembly

1. Unfold the tripod legs of the speaker stand until they are fully extended and stable.
2. Secure the legs in place using the locking mechanism.
3. Extend the main pole of the stand to the desired height and secure it with the locking pin and knob.
4. Carefully place the QFX PBX-61087 speaker onto the top pole of the stand, ensuring it is seated securely.

3.2 Charging the Unit

Before first use, fully charge the speaker. Connect the provided charging cable to the DC 9V input port on the rear panel of the speaker and plug the other end into a suitable power outlet. The charging indicator light will illuminate during charging and turn off when fully charged. The unit uses a 9V 1.5A DC adapter.

3.3 Wireless Microphone Setup

1. Insert two AA batteries (not included) into the wireless microphone, ensuring correct polarity.
2. Turn on the microphone using its power switch.
3. Connect the wireless microphone receiver (if separate) to the MIC INPUT port on the speaker's rear panel. If the microphone is directly paired, ensure it is powered on.

4. OPERATING INSTRUCTIONS





Rear view of the QFX PBX-61087 speaker, displaying the control panel with various inputs and adjustment knobs.

4.1 Power On/Off

Locate the power switch on the rear panel of the speaker. Flip the switch to the 'ON' position to power on the unit. Flip it to 'OFF' to power off.

4.2 Mode Selection

Press the 'MODE' button on the control panel or remote control to cycle through available input modes: Bluetooth, USB, TF Card, AUX, and FM Radio.

4.3 Bluetooth Pairing

1. Turn on the speaker and select Bluetooth mode using the 'MODE' button. The display will show 'BLUE' and a pairing indicator will flash.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for available Bluetooth devices and select 'QFX PBX-61087' from the list.
4. Once paired, the speaker will emit a confirmation tone, and the pairing indicator will stop flashing.

4.4 True Wireless Stereo (TWS) Connectivity

TWS allows you to connect two PBX-61087 speakers wirelessly for a stereo sound experience.

1. Ensure both PBX-61087 speakers are powered on and in Bluetooth mode.
2. Connect your mobile device to one of the speakers via Bluetooth as described in section 4.3. This will be your primary speaker.
3. On the primary speaker, press and hold the 'TWS' button (or a designated TWS button if available, otherwise refer to the 'MODE' button for TWS functionality if it's a multi-function button) until you hear a pairing tone.
4. The primary speaker will automatically search for and connect to the second speaker. Once connected, both speakers will play audio in stereo.

4.5 USB/TF Card Playback

Insert a USB flash drive or TF (MicroSD) card into the respective port on the rear panel. The speaker will automatically switch to USB/TF mode and begin playing audio files. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker or remote control.

4.6 AUX Input

Connect an external audio device (e.g., MP3 player, laptop) to the 'LINE IN' port on the rear panel using a 3.5mm audio cable. Select AUX mode using the 'MODE' button. Audio will play from the connected device.

4.7 FM Radio

Select FM Radio mode using the 'MODE' button. Press and hold the 'Play/Pause' button to initiate an

automatic scan for available radio stations. The speaker will save detected stations. Use the 'Next/Previous Track' buttons to navigate between saved stations.

4.8 Microphone Usage

Plug a wired microphone into the 'MIC INPUT' port or ensure your wireless microphone is connected. Adjust the 'MIC VOL' knob to control the microphone volume and the 'ECHO' knob to add an echo effect.

4.9 Audio Controls

- **VOLUME:** Adjusts the overall master volume of the speaker.
- **TREBLE:** Adjusts the high-frequency audio output.
- **BASS:** Adjusts the low-frequency audio output.

4.10 LED Party Lights

The speaker features integrated LED party lights. These lights typically activate automatically when the speaker is powered on. There may be a dedicated 'Light Switch' on the rear panel to toggle the lights on or off.

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Official product video demonstrating the features and connectivity options of the QFX PBX-61087 Portable Party Sound System, including its LED lights, inputs, and controls.

5. MAINTENANCE

5.1 Cleaning

Wipe the speaker's exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents. Ensure no liquids enter the speaker's openings.

5.2 Storage

When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to fully charge the battery every few months to maintain its lifespan.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted; Power switch is off	Charge the unit; Ensure power switch is in 'ON' position

Problem	Possible Cause	Solution
No sound	Volume is too low; Incorrect input mode; Device not connected properly	Increase volume; Select correct mode; Reconnect device/microphone
Bluetooth not pairing	Speaker not in Bluetooth mode; Device too far; Speaker already paired	Select Bluetooth mode; Move device closer; Disconnect from other devices
Microphone not working	Microphone not powered; MIC VOL too low; Incorrect input	Ensure microphone is on/has batteries; Increase MIC VOL; Check connection
TWS connection issues	Speakers not in TWS pairing mode; Too far apart	Ensure both speakers are in Bluetooth mode and TWS pairing is initiated correctly; Move speakers closer

7. SPECIFICATIONS

Feature	Detail
Model Number	PBX-61087
Woofer Size	8 inches
Connectivity Technology	Bluetooth
Power Source	Battery Powered (1 Lithium Ion battery included)
Input Ports	Microphone Input, AUX Input, USB Port, TF Card Port
Audio Controls	Volume, Treble, Bass, Mic Volume, Echo
Special Features	True Wireless Stereo (TWS), LED Party Lights, FM Radio
Included Accessories	Wireless Microphone, Speaker Stand, Remote Control
Material	Metal (grill cover)
Item Weight	7.05 Pounds
Product Dimensions (L x W x H)	11 x 9 x 16 inches
UPC	606540034996

8. WARRANTY AND SUPPORT

QFX products are designed for quality and reliability. For specific warranty information and support inquiries, please refer to the warranty card included with your product or visit the official QFX website. Please have your model number (PBX-61087) and purchase details ready when contacting support.



QFX brand logo.