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> QFX PBX-8 Rechargeable 8" Party Sound System - Black User Manual

QFX PBX-8

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Model: PBX-8 | Brand: QFX

INTRODUCTION

The QFX PBX-8 Rechargeable 8" Party Sound System is designed to deliver powerful audio with versatile playback options. This portable speaker features Bluetooth streaming, FM radio, USB playback, and an LED-lit 8-inch woofer. With its built-in rechargeable battery, the PBX-8 is suitable for various indoor and outdoor settings. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

KEY FEATURES

- Bluetooth streaming for wireless audio playback.
- Integrated FM radio tuner.
- USB port for direct media playback.
- RGB LED lighting with on/off switch for dynamic visual effects.
- 8-inch woofer for robust sound output.
- Durable metal grill-covered speakers.
- Clear LED screen display for easy navigation.
- Built-in rechargeable battery for portability.

PACKAGE CONTENTS

Ensure all items are present upon unpacking:

- QFX PBX-8 Party Sound System
- Power Adapter (Corded Electric)
- User Manual (this document)

SAFETY INFORMATION

Please read all safety warnings and instructions before using this product to prevent injury or damage.

WARNING: Cancer and Reproductive Harm –www.P65Warnings.ca.gov. QFX requests that this information be provided to any online or other retailer that you may sell to, and require that they provide the internet warning as set forth above. QFX cannot be held responsible for any Proposition 65 action by the California Attorney General or private enforcer based on the failure to provide an internet warning. Please contact Irene Vargas if you have any questions.

SETUP GUIDE

Unpacking and Initial Charge

1. Carefully remove the PBX-8 speaker from its packaging.
2. Inspect the unit for any signs of damage.
3. Before first use, fully charge the speaker using the provided power adapter. Connect the adapter to the DC 9V input port on the speaker and plug it into a standard electrical outlet. The charging indicator will illuminate.
4. Allow the speaker to charge until the indicator shows a full charge (refer to the LED screen display for battery status).



Figure 1: Front view of the QFX PBX-8 speaker, showing the control panel and the 8-inch woofer with active blue LED lighting.

Powering On/Off

Locate the Power switch on the control panel. Slide it to the "ON" position to power on the speaker. Slide it to the "OFF" position to power off the speaker.

OPERATING INSTRUCTIONS

Control Panel Overview



Figure 2: Detailed view of the speaker's control panel, highlighting the main volume knob, input ports, and playback controls.

- **LED Display:** Shows current mode, track number, and battery status.
- **Master Volume Knob:** Adjusts the overall sound level.
- **MIC Input:** For connecting a microphone.
- **LINE IN (AUX) Input:** For connecting external audio devices via a 3.5mm cable.
- **USB Port:** For playing audio from a USB flash drive.
- **DC 9V Input:** Power input for charging and continuous operation.
- **MODE Button:** Toggles between Bluetooth, FM, USB, and AUX modes.
- **PLAY/PAUSE Button:** Plays or pauses audio playback.
- **PREVIOUS/NEXT Buttons:** Skips to the previous or next track/station.
- **LIGHT Button:** Toggles the RGB LED lights on/off.

Bluetooth Pairing

1. Power on the PBX-8 speaker.
2. Press the **MODE** button until "BLUE" appears on the LED display, indicating Bluetooth mode. The speaker will enter pairing mode automatically.
3. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
4. Search for "QFX PBX-8" in your device's Bluetooth settings and select it to pair.
5. Once successfully paired, the speaker will emit a confirmation tone. You can now play audio wirelessly from your device.

FM Radio Operation

1. Power on the speaker.
2. Press the **MODE** button until "FM" appears on the LED display.
3. Press and hold the **PLAY/PAUSE** button to automatically scan and save available FM stations.
4. Use the **PREVIOUS/NEXT** buttons to navigate between saved stations.

USB Playback

1. Insert a USB flash drive (formatted to FAT32) containing MP3 audio files into the USB port.
2. The speaker will automatically switch to USB mode and begin playing the first track. If not, press the **MODE** button to select USB mode.
3. Use the **PLAY/PAUSE** button to control playback and the **PREVIOUS/NEXT** buttons to skip tracks.

AUX (Line-In) Mode

1. Connect an external audio device (e.g., MP3 player, laptop) to the **LINE IN** port using a 3.5mm audio cable.
2. Press the **MODE** button until "LINE" or "AUX" appears on the LED display.
3. Audio will now play through the speaker from your connected device. Control playback from the external device.

Microphone Input

Connect a wired microphone (not included) to the **MIC** input port. Adjust the microphone volume using the dedicated MIC volume knob (if available) or the main volume knob. This is ideal for karaoke or public address.

LED Light Control

Press the **LIGHT** button on the control panel to toggle the RGB LED lights on the woofer on or off. The lights cycle through various colors, enhancing the party atmosphere.



Figure 3: Side view of the speaker showcasing the green LED lighting effect.



Figure 4: Side view of the speaker showcasing the red LED lighting effect.

Product Demonstration Video

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Video 1: A short demonstration of the QFX PBX-8 speaker's sound and LED light features. This video highlights the speaker's performance and visual appeal during operation.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use for extended periods.
- **Water Exposure:** This speaker is not waterproof. Avoid exposing it to water or excessive moisture.



Figure 5: Side profile of the QFX PBX-8 speaker, illustrating its robust casing and compact form factor for easy handling and storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is low or depleted; Power adapter not connected properly.	Charge the speaker fully. Ensure the power adapter is securely connected to both the speaker and the power outlet.
No sound	Volume is too low; Incorrect input mode selected; Device not properly connected.	Increase the master volume. Press the MODE button to select the correct input (Bluetooth, USB, AUX). Ensure Bluetooth is paired or cables are securely connected.
Bluetooth not connecting	Speaker not in pairing mode; Device too far from speaker; Bluetooth disabled on device.	Ensure speaker is in Bluetooth mode ("BLUE" on display). Move device closer to speaker. Enable Bluetooth on your device and re-scan.
USB playback not working	USB drive not formatted correctly; Incompatible file types; USB drive damaged.	Ensure USB drive is FAT32 formatted. Use MP3 files. Try a different USB drive.
FM radio static	Poor signal reception.	Adjust the speaker's position to improve reception. Re-scan for stations.

SPECIFICATIONS

Feature	Detail
Brand	QFX
Model Number	PBX-8
Mounting Type	Plug Mount
Power Source	Corded Electric
Connector Type	USB
Material	Metal
Item Weight	6.4 Pounds
Output Wattage	12 Watts
Product Dimensions (L x W x H)	11.4 x 10 x 16 inches
Batteries	1 Lithium Ion battery (included)
Connectivity Technology	Bluetooth
Color	Black
Compatible Devices	Smartphone





Figure 6: Rear view of the QFX PBX-8 speaker, displaying the product information label.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official QFX website or contact their customer service. You can also visit the [QFX Store on Amazon](#) for additional resources and contact details.

Additional user guides and safety information may be available in PDF format:

- [User Manual \(PDF\)](#)
- [Safety Information \(PDF\)](#)
- [User Guide \(PDF\)](#)