QFX PBX-1206SM

QFX PBX-1206SM Bluetooth Rechargeable Speaker Instruction Manual

Model: PBX-1206SM

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your QFX PBX-1206SM Bluetooth Rechargeable Speaker. Please read this manual thoroughly before using the device and retain it for future reference.
The QFX PBX-1206SM is a versatile 12-inch portable speaker system featuring Bluetooth connectivity, an FM radio, USB/microSD card media player, and adjustable audio controls. It includes a wired microphone and a tripod speaker stand for enhanced usability.

PACKAGE CONTENTS

- QFX PBX-1206SM Bluetooth Speaker
- Wired Microphone
- Tripod Speaker Stand
- Power Adapter/Charging Cable
- Instruction Manual

Image: The QFX PBX-1206SM speaker shown with its included wired microphone and tripod speaker stand.

PRODUCT OVERVIEW

Front Panel

Image: Front view of the QFX PBX-1206SM speaker, highlighting the 12-inch woofer and integrated RGB party lights.

The front panel features the main 12-inch woofer and 1.5-inch tweeter, protected by a grille. The

woofer includes integrated RGB party lights that illuminate during operation.

Rear Control Panel

Image: Detailed view of the rear control panel on the QFX PBX-1206SM speaker, showing various inputs and controls.

- **Power/Volume Knob:** Turns the unit on/off and adjusts the master volume.
- **Digital Audio Player Controls:** Play/Pause, Skip Forward/Backward, Mode selection.
- **USB Port:** For USB flash drives.
- **MicroSD Card Slot:** For microSD memory cards.
- **MIC.VOL Knob:** Adjusts microphone volume.
- **ECHO Knob:** Adjusts microphone echo effect.
- **MIC IN Jack:** 1/4-inch input for wired microphone.
- **AUX IN Jack:** 3.5mm auxiliary input.
- **DC 9V Input:** Power adapter connection for charging and operation.
- **LED Switch:** Controls the RGB party lights.
- **Treble/Bass Controls:** Adjusts high and low frequencies.

SETUP

Charging the Speaker

1. Connect the provided power adapter to the DC 9V input on the rear panel of the speaker.
2. Plug the adapter into a standard wall outlet.
3. The charging indicator light will illuminate. Allow approximately 4-6 hours for a full charge.
4. Disconnect the adapter once fully charged or when operating on battery power.

Assembling the Tripod Stand

1. Unfold the legs of the tripod stand until they are fully extended and stable.
2. Adjust the height of the stand to your desired level, ensuring the locking pin is securely engaged.
3. Carefully place the QFX PBX-1206SM speaker onto the top pole of the tripod stand, aligning the mounting hole on the speaker's bottom with the pole.
4. Ensure the speaker is stable and securely seated on the stand before operation.

OPERATING INSTRUCTIONS

Power On/Off

Rotate the **Power/Volume Knob** clockwise to turn the speaker on. Rotate counter-clockwise until it clicks to turn off.

Bluetooth Mode

1. Turn on the speaker. The speaker will automatically enter Bluetooth mode or can be selected using the **Mode** button.
2. On your Bluetooth-enabled device (e.g., smartphone), search for available devices.
3. Select "QFX PBX-1206SM" from the list to pair. A confirmation tone will sound upon successful pairing.
4. You can now stream audio wirelessly from your device to the speaker.

True Wireless Stereo (TWS) Function

The TWS function allows you to connect two QFX PBX-1206SM speakers for a stereo sound experience.

1. Ensure both PBX-1206SM speakers are powered on and in Bluetooth mode.
2. On one of the speakers, press and hold the **TWS** button (if available, or refer to specific button for TWS pairing). The speaker will search for another PBX-1206SM.
3. Once connected, a confirmation tone will sound. The first speaker will act as the master (left channel) and the second as the slave (right channel).
4. Connect your Bluetooth device to the master speaker as described in the Bluetooth Mode section.

Note: TWS functionality requires two identical QFX PBX-1206SM units.

USB/MicroSD Card Playback

1. Insert a USB flash drive or microSD card (with MP3 audio files) into the respective slot on the rear panel.
2. The speaker will automatically switch to USB/MicroSD mode and begin playback. If not, press the **Mode** button to select.
3. Use the Play/Pause, Skip Forward, and Skip Backward buttons to control playback.

FM Radio Mode

1. Press the **Mode** button to switch to FM Radio mode.
2. Press the **Play**/**Pause** button to automatically scan and save available FM stations.
3. Use the Skip Forward/Backward buttons to navigate between saved stations.

Auxiliary Input (AUX IN)

1. Connect an external audio device (e.g., MP3 player, laptop) to the **AUX IN** jack using a 3.5mm audio cable (not included).
2. Press the **Mode** button to select AUX mode.
3. Control playback from your connected external device.

Microphone Usage

1. Plug the wired microphone into the **MIC IN** jack on the rear panel.
2. Adjust the microphone volume using the **MIC.VOL** knob.
3. Adjust the echo effect using the **ECHO** knob.

RGB Party Lights

Toggle the **LED Switch** on the rear panel to turn the integrated RGB party lights on or off.

MAINTENANCE

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

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery discharged; Power adapter not connected or faulty.	Charge the speaker; Ensure power adapter is securely connected and working.
No sound	Volume too low; Incorrect mode selected; Device not paired (Bluetooth); Cable not connected (AUX).	Increase volume; Select correct input mode; Re-pair Bluetooth device; Check AUX cable connection.
Bluetooth pairing failure	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in Bluetooth mode; Move device closer; Turn off other Bluetooth devices.
Microphone not working	Microphone not plugged in; MIC.VOL too low; Microphone faulty.	Ensure microphone is fully plugged into MIC IN; Increase MIC.VOL; Test with another microphone if available.

SPECIFICATIONS

Model: PBX-1206SM

Power Output: 21 Watts

Woofer Size: 12 inches

Tweeter Size: 1.5 inches

Frequency Response: 25 Hz - 15 kHz

Connectivity: Bluetooth, USB, MicroSD, AUX (3.5mm)

Special Features: True Wireless Stereo (TWS), FM Radio, RGB Party Lights, Microphone Echo Control, Treble/Bass Control

Power Source: Rechargeable Lithium Ion Battery, DC 9V

Battery Type: 2 Lithium Ion batteries (included)

Dimensions (L x W x H): 13.11 x 11.42 x 19.45 inches

Item Weight: 7.16 pounds
UPC: 606540040102

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official QFX website. Keep your purchase receipt as proof of purchase.
Manufacturer: QFX INC