

QFX PBX-BF12

QFX PBX-BF12 Rechargeable Speaker User Manual

Model: PBX-BF12 | Brand: QFX

INTRODUCTION

Thank you for purchasing the QFX PBX-BF12 Rechargeable Speaker. This portable speaker system is designed to deliver powerful sound with versatile connectivity options, including Bluetooth, FM radio, USB, TF card, and AUX-IN. It also features microphone and guitar inputs for enhanced entertainment. Please read this manual carefully before operating the unit to ensure proper use and to maximize its performance.

SAFETY INFORMATION

- Do not expose this unit to rain or moisture to prevent fire or shock hazards.
- Do not open the speaker casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the unit on a stable, flat surface to prevent it from falling.
- Keep the unit away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the unit. Do not block any ventilation openings.
- Use only the power adapter supplied with the unit.
- Unplug the unit during lightning storms or when unused for long periods.

PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- QFX PBX-BF12 Rechargeable Speaker
- Remote Control
- Auxiliary Input Cable
- Power Adapter
- User Manual (this document)

PRODUCT FEATURES AND COMPONENTS



Figure 1: Front view of the QFX PBX-BF12 speaker. This image displays the speaker's robust design, featuring a prominent 12-inch woofer with a red protective grille and the QFX brand logo clearly visible at the bottom. The overall appearance is sleek black, indicating its portable and durable nature.

Rear Panel Controls and Ports



Figure 2: Rear control panel of the QFX PBX-BF12 speaker. This detailed view highlights the various inputs and controls available on the speaker's back. Key elements include the USB port, TF card slot, antenna, LED display, charging input, Line In (AUX) port, Microphone Input, Guitar Input, and control knobs for Volume, Treble, Bass, and Mic Volume. Power and Light switches are also visible.

- **LED Display:** Shows current mode, track number, or FM frequency.
- **USB Port:** For playing audio from USB flash drives.
- **TF Card Slot:** For playing audio from TF (microSD) cards.
- **ANT (Antenna):** Extend for better FM radio reception.
- **MODE Button:** Switches between Bluetooth, FM, USB, TF, and AUX modes.
- **Previous/Next Buttons:** For track navigation or FM station tuning.
- **Play/Pause Button:** Controls playback.
- **MIC PRIOR:** Microphone priority switch.

- **CHARGE IN DC9V 1.5A:** Power input for charging the speaker.
- **LINE IN (AUX):** 3.5mm input for external audio devices.
- **MIC INPUT:** 6.35mm input for a wired microphone.
- **GUITAR INPUT:** 6.35mm input for a guitar.
- **VOLUME Knob:** Adjusts the master volume.
- **TREBLE Knob:** Adjusts the high-frequency sound.
- **BASS Knob:** Adjusts the low-frequency sound.
- **MIC VOL Knob:** Adjusts the microphone volume.
- **POWER Switch:** Turns the speaker on or off.
- **LIGHT Switch:** Controls any integrated LED lights (if applicable).

Remote Control



Figure 3: Remote control for the QFX PBX-BF12 speaker. This image displays the full layout of the remote, including buttons for power, mode selection, mute, play/pause, previous/next track, volume up/down, equalizer (EQ), repeat, scan, and a numeric keypad for direct track selection or FM frequency input.

- **Power Button:** Turns the speaker on/off.
- **Mode Button:** Cycles through input modes (Bluetooth, FM, USB, TF, AUX).
- **Mute Button:** Mutes/unmutes the audio.
- **Play/Pause Button:** Starts or pauses playback.
- **Previous/Next Buttons:** Skips tracks or tunes FM stations.
- **Volume +/- Buttons:** Adjusts the master volume.
- **EQ Button:** Cycles through equalizer presets.
- **Repeat Button:** Repeats current track or all tracks.

- **Scan Button:** Auto-scans and saves FM radio stations.
- **Numeric Keypad (0-9):** For direct track selection (USB/TF) or FM frequency input.

SETUP

Charging the Speaker

1. Locate the "CHARGE IN DC9V 1.5A" port on the rear panel of the speaker.
2. Connect the supplied power adapter to this port.
3. Plug the other end of the adapter into a standard wall outlet.
4. The charging indicator light (if present) will illuminate. The speaker takes approximately 5 hours to fully charge.
5. Once fully charged, disconnect the power adapter. The speaker can be used while charging.

Note: For optimal battery life, fully charge the speaker before first use and recharge it when the battery is low.

OPERATING INSTRUCTIONS

Power On/Off

To turn the speaker on, locate the **POWER** switch on the rear panel and slide it to the **ON** position. To turn it off, slide the switch to the **OFF** position.

Bluetooth Pairing

1. Turn on the speaker. The LED display will show the current mode.
2. Press the **MODE** button on the speaker or remote control until "BLUE" or "BT" appears on the LED display, indicating Bluetooth mode. The speaker will enter pairing mode and emit an audible prompt.
3. Enable Bluetooth on your mobile device (smartphone, tablet, etc.) and search for available devices.
4. Select "QFX PBX-BF12" (or similar name) from the list of devices.
5. Once successfully paired, the speaker will emit a confirmation sound. You can now play audio from your device through the speaker.

Note: The speaker will automatically attempt to reconnect to the last paired device when in Bluetooth mode.

FM Radio Operation

1. Extend the antenna on the rear panel for better reception.
2. Press the **MODE** button until "FM" appears on the LED display.
3. To auto-scan and save available stations, press the **SCAN** button on the remote control. The speaker will scan and store stations automatically.
4. Use the **Previous/Next** buttons on the speaker or remote to navigate through saved stations.
5. Alternatively, use the numeric keypad on the remote to directly input an FM frequency.

USB/TF Card Playback

1. Insert a USB flash drive into the **USB Port** or a TF (microSD) card into the **TF Card Slot** on the rear panel.
2. The speaker will automatically switch to USB or TF mode and begin playing audio files. If not, press the **MODE** button to select the correct input.
3. Use the **Play/Pause** and **Previous/Next** buttons on the speaker or remote to control playback.
4. The numeric keypad on the remote can be used to select specific track numbers.

AUX-IN Connection

1. Connect one end of the supplied 3.5mm auxiliary cable to the **LINE IN (AUX)** port on the speaker.
2. Connect the other end of the cable to the audio output (headphone jack) of your external audio device (e.g., MP3 player, laptop).
3. Press the **MODE** button until "AUX" appears on the LED display.
4. Control playback and volume from your connected device. The speaker's master volume knob will also affect the output.

Microphone and Guitar Input



Figure 4: A person holding a microphone, illustrating the use of the speaker's microphone input for vocal performances or public speaking. The image suggests ease of use and enjoyment with the speaker's audio capabilities.

1. Connect a wired microphone to the **MIC INPUT** port or a guitar to the **GUITAR INPUT** port on the rear panel.
2. Adjust the microphone volume using the **MIC VOL** knob.
3. Use the **VOLUME** knob to control the overall output volume.
4. The **MIC PRIOR** switch (if present) can be used to lower the music volume automatically when the microphone is in use, prioritizing vocals.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use liquid cleaners or abrasive chemicals.
- **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 prolong battery life, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in constant use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is discharged; Power switch is off; Power adapter not connected.	Charge the speaker; Ensure power switch is ON; Check power adapter connection.
No sound	Volume is too low; Incorrect mode selected; Device not connected properly (Bluetooth/AUX); Muted.	Increase volume; Press MODE button to select correct input; Reconnect device; Press MUTE button on remote.
Bluetooth not pairing	Speaker not in Bluetooth mode; Device too far; Speaker already paired to another device.	Ensure speaker is in Bluetooth mode; Move device closer; Disconnect from other devices and try again.
FM radio static	Antenna not extended; Weak signal; Interference.	Fully extend the antenna; Try repositioning the speaker; Scan for stronger stations.
USB/TF card not playing	Incorrect file format; Card/drive not inserted correctly; Corrupted files.	Ensure files are compatible (e.g., MP3); Reinsert card/drive; Try a different card/drive.

SPECIFICATIONS

Feature	Detail
Model Name	PBX-BF12
Speaker Type	Woofer
Special Feature	Bluetooth
Connectivity Technology	Bluetooth, USB
Audio Output Mode	Stereo
Recommended Uses	For game consoles, computers, music players, smartphones or tablets, televisions

Feature	Detail
Compatible Devices	Desktop computer, laptop, projector, MP3 player, smartphone, tablet, television
Controller Type	Remote Control
Surround Sound Channel Configuration	2.0
Color	Black
Battery Life	5 Hours
Included Components	Remote control, Aux In cable
Product Dimensions	64.77 x 38.74 x 34.93 cm (25.5 x 15.25 x 13.75 inches)
Item Weight	5.85 kg (12.9 lbs)
Mounting Type	Floor Mount, Table Mount

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 for any warranty claims.

Online Resources: For additional support, FAQs, and product registration, please visit:www.qfxusa.com

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