

QFX PBX-1212

QFX PBX-1212 Bluetooth Rechargeable Dual 12" Woofer Speaker System

USER MANUAL

Introduction

The QFX PBX-1212 is a versatile Bluetooth rechargeable speaker system designed for powerful audio performance and portability. It features dual 12-inch woofers and a 1-inch tweeter, providing explosive sound with customizable microphone echo and bass/treble control. This system supports TWS (True Wireless Stereo) Bluetooth connectivity, allowing you to pair two PBX-1212 units for an immersive surround sound experience. Multiple input options including FM radio, auxiliary, guitar, microphone, USB, and SD card ports offer diverse playback capabilities. Additionally, it includes a sound recording feature and vibrant LED party lights. With its built-in battery and carry handle, the PBX-1212 is ideal for both indoor and outdoor use.

Safety Information

Please read all safety instructions carefully before using this product. Retain this manual for future reference.

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

What's in the Box

Upon opening the packaging, please verify that all listed items are present and in good condition:

- BT TWS High Powered Speaker (QFX PBX-1212)
- Remote Control
- RCA Cable
- User Manual (this document)
- Power Cable

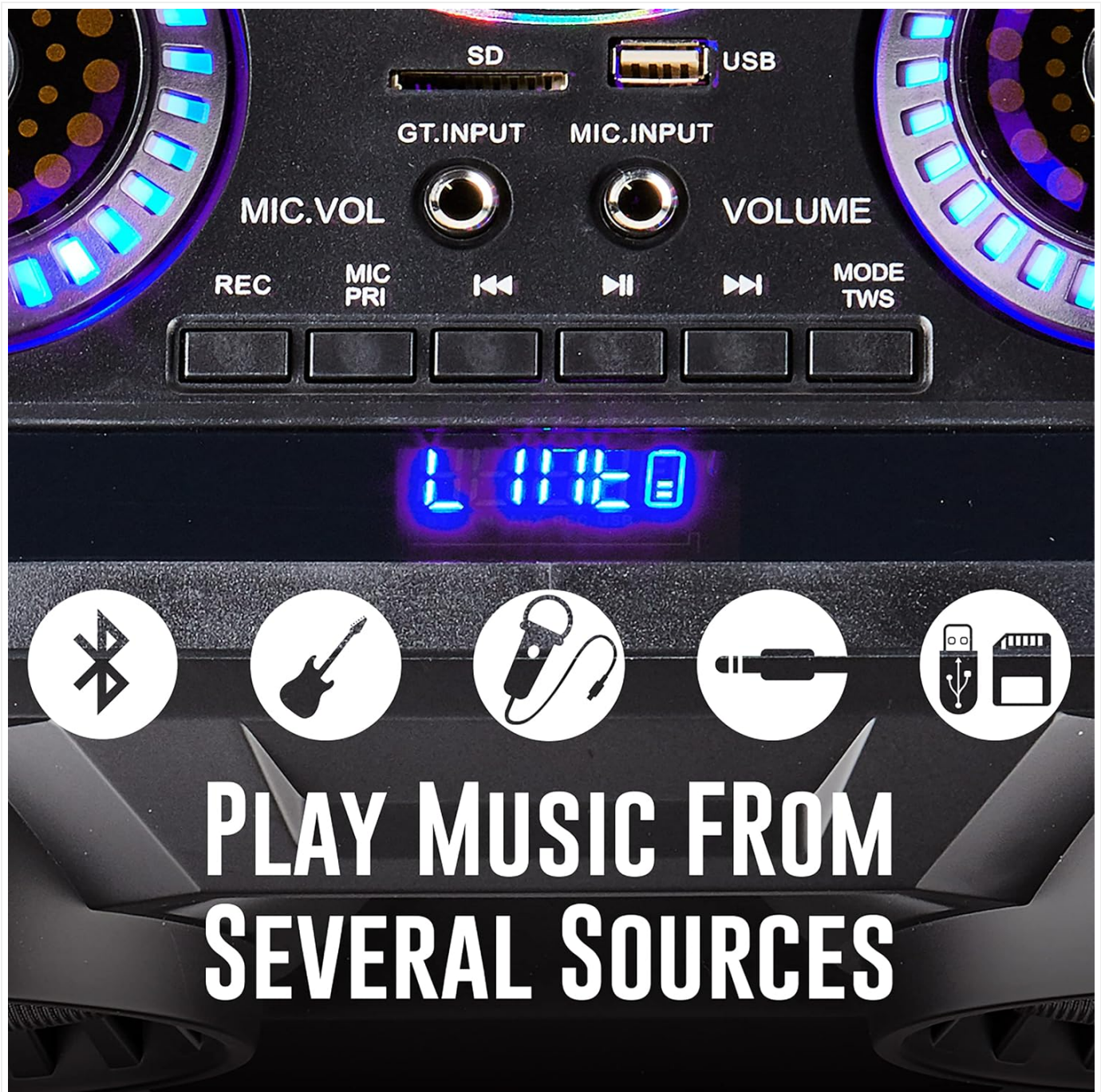


Figure 1: Included accessories and the QFX PBX-1212 speaker.

Setup

Follow these steps to set up your QFX PBX-1212 speaker system:

1. **Unpacking and Placement:** Carefully remove the speaker from its packaging. Place the speaker on a stable, flat surface. The PBX-1212 is equipped with wheels and a built-in carry handle for easy portability.







Figure 2: Front view of the QFX PBX-1212 speaker.

QFX[®]

WHERE THE PARTY BEGINS[™]

REASONS YOU'LL LOVE QFX

1 QFX BRAND LEADERSHIP

QFX honed its brand reputation over 40 years by providing quality consumer electronics products at an exceptional value.

2 WIDE RANGE OF PRODUCT OFFERINGS

QFX is a leading provider of a diverse line of consumer audio, video and technology products.

3 USA CUSTOMER TOUCH POINT

Customer support center provides responsive technical help through its on-site call center at 800.864.2582 or support@qfxusa.com.

Figure 3: Detailed front view of the speaker.



Figure 4: Side view of the speaker, showing its profile.



Figure 5: Rear view of the speaker.

WHAT'S IN THE PBX-1212 BOX?



Figure 6: The speaker's portability features.

2. **Charging the Battery:** Before first use, fully charge the speaker's built-in battery using the provided power cable. Connect the power cable to the AC input on the speaker and plug it into a standard wall outlet. The charging indicator will show the charging status.
3. **Powering On:** Locate the power switch on the speaker's control panel and switch it to the "ON" position. The display will light up, indicating the unit is ready for operation.

Operating Instructions

This section details the various functions and modes of your QFX PBX-1212 speaker system.

Control Panel Overview



Figure 7: Main control panel of the PBX-1212.

- **Power Switch:** Turns the unit ON/OFF.
- **LED Power Switch:** Controls the LED party lights.
- **SD/USB Ports:** For playing audio from SD cards or USB drives.
- **GT.INPUT:** Guitar input jack.
- **MIC.INPUT:** Microphone input jack.
- **MIC.VOL:** Adjusts microphone volume.
- **VOLUME:** Main volume control for all audio.
- **ECHO:** Adjusts microphone echo effect.
- **TREBLE:** Adjusts high-frequency audio levels.
- **BASS:** Adjusts low-frequency audio levels.
- **REC:** Record button.
- **MIC PRI:** Microphone priority function.
- **Playback Controls:** Skip back, Play/Pause, Skip forward.

- **MODE/TWS:** Switches between input modes (Bluetooth, FM, AUX, USB, SD) and activates TWS pairing.

Bluetooth Connectivity (TWS)

The PBX-1212 supports Bluetooth for wireless audio streaming and True Wireless Stereo (TWS) for pairing two units.

1. Single Speaker Bluetooth Pairing:

- Turn on the PBX-1212 speaker.
- Press the **MODE** button until "BLUETOOTH" appears on the display.
- Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
- Search for "QFX PBX-1212" in your device's Bluetooth settings and select it to pair.
- Once paired, you will hear a confirmation tone, and you can now stream audio wirelessly.

2. True Wireless Stereo (TWS) Pairing (for two PBX-1212 units):

- Ensure both PBX-1212 speakers are turned on and in Bluetooth mode.
- On one of the speakers (this will be your primary speaker), press and hold the **TWS** button for a few seconds. The speaker will emit a pairing tone.
- The two speakers will automatically connect to each other. Once connected, you will hear another confirmation tone.
- Now, connect your mobile device to the primary speaker via Bluetooth as described in the "Single Speaker Bluetooth Pairing" steps.
- Audio will now play in stereo across both speakers.



Figure 8: TWS pairing for true wireless stereo sound.

Playing Music from Various Sources

The PBX-1212 offers multiple ways to play your audio content:

- **USB/SD Card:** Insert a USB drive or SD card into the respective port. The speaker will automatically switch to USB/SD mode and begin playing compatible audio files.
- **FM Radio:** Press the **MODE** button to select FM Radio mode. Use the Skip Forward/Backward buttons to scan for stations.
- **AUX Input:** Connect an external audio device (e.g., MP3 player, laptop) to the AUX input using an RCA cable. Press the **MODE** button to select AUX mode.
- **Microphone/Guitar Inputs:** Plug a microphone into the MIC.INPUT jack or a guitar into the GT.INPUT jack. Adjust the MIC.VOL, ECHO, TREBLE, and BASS controls as desired.

PLAY MUSIC & ENJOY TRUE WIRELESS STEREO



Figure 9: Multiple input options for audio playback.

Recording Function

The PBX-1212 allows you to record audio directly to a connected USB drive or SD card.

- Ensure a USB drive or SD card is inserted.
- Connect a microphone to the MIC.INPUT.
- Press the **REC** button to start recording. Press it again to stop.
- Recorded files will be saved to the USB drive or SD card.



Figure 10: Using the built-in digital recording feature.

LED Party Lights

The speaker features dynamic LED party lights that enhance the listening experience.

- Use the **LED POWER** switch on the control panel to turn the lights ON or OFF.
- The lights will react to the music playback.

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Video 1: Official overview of the QFX PBX-1212 speaker, demonstrating its features including the LED lights and various inputs.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your speaker system.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components.

- **Battery Care:** To maximize battery life, avoid fully discharging the battery frequently. Recharge the speaker regularly, especially if it will be stored for an extended period. Store the unit in a cool, dry place.
- **Storage:** When not in use, store the speaker in a dust-free environment. If storing for a long time, ensure the battery is partially charged (around 50%) to prevent deep discharge.

Troubleshooting

If you encounter issues with your QFX PBX-1212, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Battery is drained; Power cable not connected; Power switch is OFF.	Charge the battery; Ensure power cable is securely connected; Turn the power switch ON.
No Sound	Volume is too low; Incorrect input mode selected; Audio source issue.	Increase the VOLUME knob; Press MODE to select the correct input; Check the audio source device and its connections.
Bluetooth Not Connecting	Speaker not in Bluetooth mode; Device Bluetooth is off; Speaker already paired to another device; Distance too far.	Press MODE to select Bluetooth; Enable Bluetooth on your device; Disconnect from other devices; Move device closer to speaker (within 30 ft).
Distorted Sound	Volume too high; Audio source quality is poor; Speaker placed too close to obstacles.	Lower the volume; Try a different audio source; Reposition the speaker.
Microphone Not Working	Microphone not connected properly; MIC.VOL is too low; Microphone is faulty.	Ensure microphone is fully plugged in; Increase MIC.VOL; Test with another microphone if available.

Specifications

Detailed technical specifications for the QFX PBX-1212 speaker system:

- **Model Number:** PBX-1212
- **Brand:** QFX
- **Mounting Type:** Plug Mount
- **Power Source:** Battery Powered
- **Connector Type:** Aux
- **Material:** Metal
- **Item Weight:** 43.9 pounds (19.91 kg)
- **Number of Channels:** 2
- **Audio Input:** Microphone, Guitar, Auxiliary Input, USB, SD Card, FM Radio
- **Recommended Uses:** Music
- **UPC:** 606540036488
- **Product Dimensions (L x W x H):** 14.96 x 11.81 x 43.19 inches (38 x 30 x 109.7 cm)
- **Connectivity Technology:** Bluetooth, AUX, USB
- **Color:** Multicolor
- **Compatible Devices:** Guitar, Smartphone
- **Date First Available:** June 16, 2021

Warranty and Support

QFX is committed to providing quality electronics and customer satisfaction. For any product-related inquiries, technical support, or warranty information, please contact QFX customer service.

- **Customer Support:** For assistance, please refer to the contact information provided on the official QFX website or the product packaging.
- **Online Resources:** Additional support and FAQs may be available on the QFX official website.
- **User Manual (PDF):** A downloadable PDF version of this manual may be available online for your convenience.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question