

QFX PBX-412200BTD-B

QFX PBX-412200BTD-B Battery Powered Bluetooth Karaoke PA Speaker User Manual

1. INTRODUCTION

Thank you for purchasing the QFX PBX-412200BTD-B Battery Powered Bluetooth Karaoke PA Speaker. This portable audio system is designed to provide high-quality sound and versatile entertainment options, including Bluetooth connectivity, FM radio, USB/SD playback, and karaoke functions. This manual provides essential information for safe operation, setup, and maintenance of your device.

2. SAFETY INFORMATION

- Read all instructions before operating the speaker.
- Keep this manual for future reference.
- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the speaker cabinet. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit. Do not block any ventilation openings.
- Protect the power cord from being walked on or pinched.
- Unplug the unit during lightning storms or when unused for long periods.
- The battery is a sealed lead-acid type. Dispose of batteries responsibly according to local regulations.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- QFX PBX-412200BTD-B PA Speaker Unit
- Microphone
- 2 Game Joysticks
- Remote Control

- Power Cable
- User Manual (this document)

4. PRODUCT OVERVIEW





This image displays the QFX PBX-412200BTD-B portable karaoke PA speaker. It features a black textured finish, a retractable handle for portability, and wheels. The front panel includes a display screen, various control knobs and buttons, a multimedia player section with USB/SD slots, and two large woofers with integrated LED lighting. Two smaller tweeters are visible above the woofers. A side handle is also visible for lifting.

The QFX PBX-412200BTD-B is a versatile portable PA speaker system designed for various audio needs. It features a robust enclosure with a retractable handle and wheels for easy transport. The front panel includes a 9-inch LCD display, a multimedia player with USB and SD card slots, and controls for audio input, volume, and effects. The speaker system comprises two 12-inch woofers and two 1-inch tweeters, delivering clear and powerful sound. Integrated LED lights on the woofers enhance the visual experience.

5. SETUP

5.1 Initial Charging

1. Before first use, fully charge the speaker's internal battery.
2. Connect the provided power cable to the AC input on the speaker and then to a standard wall outlet.
3. The charging indicator light will illuminate. Allow approximately 8-10 hours for a full charge.
4. Once fully charged, the indicator light may change or turn off, depending on the model. Disconnect the power cable.

5.2 Powering On/Off

- To power on the speaker, locate the Power switch (usually on the rear or top panel) and switch it to the 'ON' position.
- To power off, switch the Power switch to the 'OFF' position.

6. OPERATING INSTRUCTIONS

6.1 Bluetooth Pairing

1. Turn on the speaker.
2. Press the 'MODE' button on the control panel until 'Bluetooth' mode is selected. The display will show 'BLUE' or a Bluetooth icon, and you will hear an audible prompt.
3. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
4. Search for available Bluetooth devices. You should see 'QFX PBX-412200BTD-B' or a similar name in the

list.

- 5. Select the speaker from the list to pair. Once paired, you will hear a confirmation sound.
- 6. You can now play audio from your device through the speaker.

6.2 USB/SD Playback

- 1. Insert a USB flash drive or SD card (pre-loaded with MP3 audio files) into the respective slot on the multimedia player panel.
- 2. Press the 'MODE' button to select 'USB' or 'SD' mode. The speaker will automatically begin playing audio files.
- 3. Use the 'PLAY/PAUSE', 'PREV', and 'NEXT' buttons on the control panel or remote control to manage playback.

6.3 FM Radio

- 1. Press the 'MODE' button to select 'FM' radio mode.
- 2. Press and hold the 'PLAY/PAUSE' button to initiate an automatic scan for available FM stations. The speaker will save detected stations.
- 3. Use the 'PREV' and 'NEXT' buttons to navigate through the saved stations.

6.4 Karaoke Function

- **Microphone Connection:** Connect the included microphone to the 'MIC IN' jack on the control panel. Adjust the 'MIC VOL' and 'ECHO' knobs for desired sound.
- **Video Output:** Connect an RCA video cable (not included) from the 'VIDEO OUT' port on the speaker to a compatible display (TV, monitor) to view lyrics or video content from USB/SD playback.
- **Game Joysticks:** Connect the included game joysticks to their respective ports for interactive gaming (if supported by media content).

6.5 LED Lights

The speaker features integrated LED lights on the woofers. A dedicated button or switch on the control panel typically controls these lights, allowing you to turn them on/off or cycle through different modes.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, fully charge the speaker after each use and at least once every three months if not in regular use. Avoid completely draining the battery frequently.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery drained; Power cable not connected; Power switch off	Charge the battery; Connect power cable; Turn power switch ON

Problem	Possible Cause	Solution
No sound	Volume too low; Incorrect input mode; Device not paired (Bluetooth)	Increase volume; Select correct mode (Bluetooth, USB, FM); Re-pair Bluetooth device
Bluetooth not connecting	Speaker not in Bluetooth mode; Device too far; Interference	Ensure speaker is in Bluetooth mode; Move device closer; Avoid obstacles
Microphone not working	Microphone not connected; MIC VOL too low	Connect microphone securely; Increase MIC VOL knob



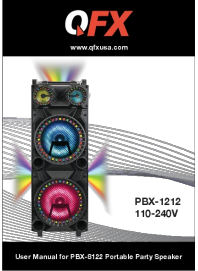


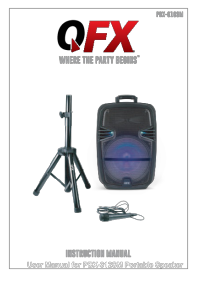
9. SPECIFICATIONS

Feature	Specification
Model Number	PBX-412200BTD-B
UPC	606540025918
Speaker Configuration	2 x 12-inch Woofers, 2 x 1-inch Tweeters
Display Type	LCD
Screen Size	9 Inches (visible diagonal 23 cm)
Connectivity	Bluetooth, USB, SD Card, FM Radio, RCA Input/Output
Battery Type	Sealed Lead-Acid
Average Battery Life	3 Hours
Product Dimensions (L x W x H)	41.91 x 37.47 x 125.98 cm (16.5 x 14.75 x 49.6 inches)
Product Weight	31.3 kg (69 lbs)
Color	Blue
Manufacturer	QFX USA

10. WARRANTY AND SUPPORT

QFX products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official QFX website. For technical support or service inquiries, please contact QFX customer service through their official channels.

Related Documents - PBX-412200BTD-B

 The image shows the cover of the user manual for the QFX PBX-136 portable speaker. It features the QFX logo at the top, a photograph of the black and grey speaker, and the text 'PBX-136' and 'User Manual for PBX-136 Portable Speaker'.	<p>QFX PBX-136 Portable Speaker User Manual</p> <p>User manual for the QFX PBX-136 portable speaker, detailing features, specifications, operation modes including Bluetooth, TWS, AUX-IN, USB/TF card playback, FM radio, and charging instructions. Includes a description of the control panel.</p>
 The image shows the cover of the instruction manual for the QFX BT-14 portable Bluetooth speaker. It features the QFX logo, the slogan 'WHERE THE PARTY BEGINS', a photograph of the speaker, and the text 'BT-14', 'INSTRUCTION MANUAL', and 'User Manual for BT-14 Portable Bluetooth Speaker'.	<p>QFX BT-14 Portable Bluetooth Speaker: Instruction Manual, Features, and Warranty</p> <p>Comprehensive instruction manual for the QFX BT-14 portable Bluetooth speaker. Learn about controls, TWS pairing, Bluetooth, FM radio, safety, and warranty information from QFX.</p>
 The image shows the cover of the user manual for the QFX PBX-1212 portable party speaker. It features the QFX logo, a photograph of the large black and red speaker, and the text 'PBX-1212', '110-240V', and 'User Manual for PBX-1212 Portable Party Speaker'.	<p>QFX PBX-1212 Portable Party Speaker User Manual</p> <p>User manual for the QFX PBX-1212 Portable Party Speaker, covering charging, wired microphone use, wireless connection, TWS function, control panel functions, and remote control functions. Includes safety precautions.</p>
 The image shows the cover of the user manual for the QFX PBX-100 portable speaker. It features the QFX logo, a photograph of the black speaker, and the text 'PBX-100' and 'User Manual for PBX-100 Portable Speaker'.	<p>QFX PBX-100 Portable Speaker User Manual</p> <p>User manual for the QFX PBX-100 portable speaker, detailing features, safety instructions, connection methods, battery management, and control panel functions.</p>
 The image shows the cover of the user manual for the QFX PBX-808TWS portable PA speaker system. It features the QFX logo, a photograph of the speaker system with two speakers and a microphone, and the text 'PBX-808TWS' and 'User Manual for PBX-808TWS Portable PA Speaker System'.	<p>QFX PBX-808TWS Portable PA Speaker System with TWS, Bluetooth, and Microphones</p> <p>Explore the QFX PBX-808TWS, a powerful portable PA speaker system featuring True Wireless Stereo (TWS) technology, Bluetooth connectivity, LED party lights, microphone inputs, and included accessories like stands and microphones. Ideal for events and parties.</p>
 The image shows the cover of the instruction manual for the QFX PBX-616SM portable PA speaker. It features the QFX logo, the slogan 'WHERE THE PARTY BEGINS', a photograph of the speaker on a stand, and the text 'PBX-616SM', 'INSTRUCTION MANUAL', and 'User Manual for PBX-616SM Portable PA Speaker'.	<p>QFX PBX-616SM Portable PA Speaker Instruction Manual</p> <p>Comprehensive instruction manual for the QFX PBX-616SM portable PA speaker, covering setup, safety, battery, controls, Bluetooth, TWS, FM radio, remote operation, speaker stand assembly, and warranty information.</p>