

QFX PBX-311

QFX PBX-311 Portable Bluetooth TWS Speaker User Manual

Model: PBX-311

INTRODUCTION

Thank you for purchasing the QFX PBX-311 Portable Rechargeable Bluetooth TWS Speaker. This manual provides comprehensive instructions for the safe and efficient use of your new speaker. Please read this manual thoroughly before operating the device and retain it for future reference.





Image: Front view of the QFX PBX-311 Portable Bluetooth TWS Speaker, highlighting its dual 10-inch woofers and 1-inch tweeter with vibrant LED party lights. The speaker is black with a sturdy grille and a retractable handle visible at the top.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the speaker to extreme temperatures, humidity, or direct sunlight.
- Avoid placing the speaker near heat sources or in areas with poor ventilation.
- Do not disassemble or modify the speaker. Refer all servicing to qualified personnel.
- Keep the speaker away from water and other liquids.
- Use only the provided power adapter for charging.
- Ensure proper ventilation when operating the speaker for extended periods.

PACKAGE CONTENTS

Verify that all items are present in the package:

- QFX PBX-311 Portable Bluetooth TWS Speaker
- Microphone
- Remote Control
- Power Cord (AC 110V supply)
- AUX Cable
- User Manual (this document)

PRODUCT OVERVIEW: CONTROLS AND PORTS

Familiarize yourself with the various controls and connection points on your PBX-311 speaker.





Image: Rear control panel of the QFX PBX-311 speaker. It features a digital display, main volume knob, buttons for power/input, TWS, and light control, along with Line In (AUX), USB, and microphone input ports. The AC power input is located at the bottom.

Control Panel Features:

- **Display Screen:** Shows current mode, volume level, and other indicators.
- **Power/Input Button:** Press to turn on/off or switch between input modes (Bluetooth, FM, USB, AUX).
- **TWS Button:** Initiates True Wireless Stereo pairing.
- **Light Button:** Controls the LED party lights modes.
- **Main Volume Knob:** Adjusts overall volume. Can also control Bass/Treble/Mic Volume depending on mode.
- **Previous/Next Track Buttons:** For media playback control.
- **Play/Pause Button:** For media playback control.
- **Line In (AUX) Port:** Connect external audio devices via the provided AUX cable.
- **USB Port:** Insert a USB drive for MP3 playback.
- **Microphone Input:** Connect the included microphone for karaoke or announcements.
- **AC Power Input:** For charging the speaker and powering it from a wall outlet.



Image: Bottom view of the QFX PBX-311 speaker, highlighting the integrated wheels for easy portability.





Image: Side view of the QFX PBX-311 speaker, illustrating the robust side handle designed for convenient lifting and transport.

SETUP

1. Charging the Speaker

1. Connect the provided power cord to the AC Power Input port on the rear of the speaker.
2. Plug the other end of the power cord into a standard AC 110V wall outlet.
3. The charging indicator on the display will show the charging status. Allow sufficient time for a full charge before first use (approximately 6-8 hours).

2. Initial Power On

- Press and hold the **Power/Input** button to turn on the speaker.
- The speaker will announce the current mode (e.g., "Bluetooth Mode").

3. Bluetooth Connection (Single Speaker)

1. Ensure the speaker is in Bluetooth mode. If not, press the **Power/Input** button to cycle through modes until "Bluetooth Mode" is announced.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "QFX PBX-311" in your device's Bluetooth settings and select it to pair.
4. Once successfully paired, the speaker will indicate a successful connection.

4. True Wireless Stereo (TWS) Pairing (Two PBX-311 Speakers)

TWS allows two PBX-311 speakers to connect wirelessly for a true stereo sound experience. **Note:** TWS is a Bluetooth-only feature and does not work with FM radio or USB/Micro-SD inputs.

1. Place both PBX-311 speakers within close proximity (e.g., 1-2 meters).
2. Turn on both speakers and ensure they are in Bluetooth mode.
3. 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.
4. The primary speaker will automatically search for and connect to the second speaker. Once connected, both speakers will announce "TWS Connected" or similar.
5. Now, connect your mobile device to the primary speaker via Bluetooth as described in step 3 above. Audio will play through both speakers in stereo.

5. Connecting via AUX Input

- Connect one end of the provided AUX cable to the **Line In (AUX)** port on the speaker.
- Connect the other end of the AUX cable to the audio output (headphone jack) of your external device.
- Press the **Power/Input** button to switch the speaker to AUX mode.

6. Connecting via USB Input

- Insert a USB flash drive containing MP3 audio files into the **USB Port** on the speaker.
- The speaker will automatically switch to USB mode and begin playing the first compatible audio file. If not, press the **Power/Input** button to select USB mode.

7. Microphone Connection

- Plug the included microphone into the **Microphone Input** port on the speaker.
- Adjust the microphone volume using the main volume knob or dedicated microphone volume control if available (refer to the display for options).

OPERATING INSTRUCTIONS

Basic Audio Playback

- **Volume Control:** Rotate the **Main Volume Knob** to increase or decrease the overall volume.
- **Mode Selection:** Press the **Power/Input** button repeatedly to cycle through available modes: Bluetooth, FM Radio, USB, AUX.
- **Track Navigation (Bluetooth/USB):** Use the **Previous/Next Track** buttons to skip between songs.
- **Play/Pause:** Press the **Play/Pause** button to pause or resume playback.

FM Radio Operation

1. Switch the speaker to FM Radio mode using the **Power/Input** button.
2. Press and hold the **Play/Pause** button to initiate an automatic scan for available FM stations. The speaker will save found stations.
3. Use the **Previous/Next Track** buttons to navigate through the saved FM stations.

LED Party Lights Control

- Press the **Light** button to cycle through different LED light modes and patterns.
- Continue pressing the button to turn the lights off or select your preferred mode.

Using the Speaker Pro App

The QFX PBX-311 speaker is compatible with a dedicated Speaker Pro app for enhanced control. Refer to the app's instructions for detailed features, which may include EQ adjustments, light control, and mode selection directly from your smartphone.

Your browser does not support the video tag.

Video: An official product video from QFX USA demonstrating the features of the PBX-311 speaker, including its LED lights, control panel, and various input options. This video provides a visual overview of the speaker's capabilities and design.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **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, fully charge the speaker before storing it for long periods. Recharge the battery at least once every three months if not in regular use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Battery is depleted or power cord is not connected.	Connect the speaker to an AC power source and allow it to charge. Ensure the power cord is securely plugged in.
No sound from speaker.	Volume is too low, incorrect input mode, or device not connected properly.	Increase the volume. Press the Power/Input button to select the correct input mode. Re-pair Bluetooth device or check AUX/USB connections.
Bluetooth pairing fails.	Speaker not in pairing mode, device too far, or interference.	Ensure speaker is in Bluetooth mode and visible. Move device closer to speaker. Turn off other Bluetooth devices to reduce interference.
TWS pairing fails.	Speakers too far apart, or one speaker not in TWS pairing mode.	Ensure both speakers are in Bluetooth mode and close to each other. Press and hold the TWS button on one speaker only.
Microphone not working.	Microphone not plugged in correctly or volume too low.	Ensure microphone is fully inserted into the input jack. Adjust microphone volume.

SPECIFICATIONS

Feature	Detail
Model Number	PBX-311
Brand	QFX
Speaker Type	Portable Rechargeable Bluetooth TWS Speaker
Woofers	Dual 10 inches
Tweeter	1 inch
Connectivity	Bluetooth, USB, AUX, FM Radio
Special Features	True Wireless Stereo (TWS), LED Party Lights, Smart App Controlled
Power Source	Corded Electric (AC 110V) / Rechargeable Battery (1 Lithium Ion battery included)
Item Weight	20.3 pounds (approx. 9.21 kg)
Product Dimensions (L x W x H)	17.95 x 15.04 x 28.03 inches (approx. 45.6 x 38.2 x 71.2 cm)
UPC	606540000564


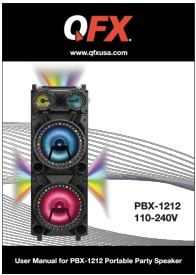



WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official QFX website. You may also contact QFX customer service for assistance with product operation or troubleshooting beyond the scope of this manual.

QFX Official Website: www.qfxusa.com

© 2023 QFX. All rights reserved. Specifications are subject to change without notice.

Related Documents - PBX-311

	<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>
	<p>QFX PBX-1212 Portable Party Speaker User Manual</p> <p>User manual for the QFX PBX-1212 Portable Party Speaker, detailing control panel functions, remote control operations, charging instructions, microphone usage, wireless connection, and TWS pairing.</p>
	<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>
	<p>QFX PBX-116 Portable Speaker User Manual</p> <p>This manual provides instructions for operating the QFX PBX-116 portable speaker, including FM radio, Bluetooth, Line In, and USB playback functions, as well as LED light controls and app integration.</p>
	<p>QFX PBX-61087 Portable Speaker User Manual</p> <p>User manual for the QFX PBX-61087 portable speaker, covering battery operation, Bluetooth connectivity, rear panel controls, display settings, recording function, wireless microphone usage, speaker stand assembly, TWS connection, and remote control functions.</p>
	<p>QFX PBX-801 Portable Speaker: Instruction Manual, Operation, and Warranty</p> <p>Comprehensive guide for the QFX PBX-801 portable speaker, covering its features, operation, safety precautions, Bluetooth and TWS connectivity, and the limited product warranty policy. Includes contact information and return procedures.</p>

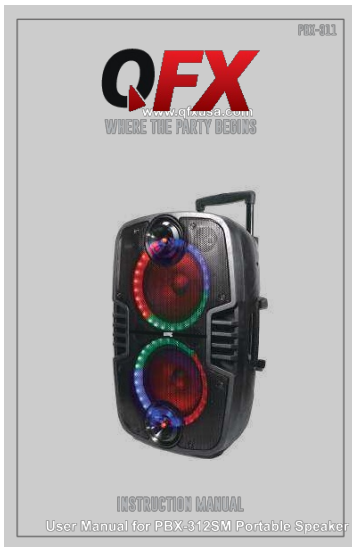


[\[pdf\]](#) User Manual Quick Start Guide Guide

PBX 311 MANUAL User Manual QFX Inc BLUETOOTH Bluetooth Mode Use the MODE button to enable on Open settings your mobile device and qfxusa Pdf

QUICK START GUIDE 3 POWER INPUT TWS LIGHT BASS,TREBLE/MIC VOLUME LINE IN USB MIC AC 100-240V 60/50Hz POWER INPUT TWS LIGHT BASS,TREBLE/MIC VOLUME LINE IN USB MIC AC 100-240V 60/50Hz 6 - STEP SETUP GUIDE Step Find the AC power cord to the **PBX-311** located on the back panel of the ...

lang:en **score:43** filesize: 4.24 M page_count: 21 document date: 2021-01-30



[\[pdf\]](#) User Manual

PBX 311 MANUAL 2021 04 11 WEB Open in new tab QFX Rechargeable Bluetooth TWS Speaker Instruction Manual ManualsDock manualsdock 2023 08 |||

...

lang:en **score:37** filesize: 4.46 M page_count: 21 document date: 2023-08-31



[\[pdf\]](#) User Manual

PBX 311 MANUAL 2021 04 11 WEB QFX Portable Rechargeable TWS Speaker User Manual ManualsDock Rechargeable manualsdock 2024 05 |||

...

lang:en **score:26** filesize: 4.46 M page_count: 21 document date: 2024-05-26



[\[pdf\]](#) User Manual Quick Start Guide Guide

LMS 210 Manual V3 2020 12 15 WEB MANUAL qfxusa Pdf

LMS-210 User Manual for the LMS-210 Portable Speaker QUICK START GUIDE 6 - STEP SETUP GUIDE Step ... d begin charging. Step Insert a USB flash drive in the USB port located below the big knob. The **PBX-311** will automatically begin playing the .mp3 content. Step Use the Big Knob to adjust the M...

lang:en score:25 filesize: 10.19 M page_count: 16 document date: 2021-01-20



[\[pdf\]](#) User Manual

PBX 311 MANUAL 2021 04 11 WEB QFX 01 drive google u 0 uc id

1ZNA3llrXdfd8VJihjj6TS2ah0Tu6UkCw export |||

...

lang:en score:24 filesize: 10.62 M page_count: 21 document date: 2021-04-12



[\[pdf\]](#) User Manual Quick Start Guide Guide

LMS 210 Manual V3 2020 12 15 WEB QFX TWS Bluetooth Dual 10 Woofer 1 Tweeter Rechargeable Recording Portable Speaker with USB TF Card Port Wireless Microphone Echo Control FM Radio Liquid Motion Lights 2021 Model User INC B0B728XQ53 B094NYS DRG D1Ny3yzqCXL m media amazon images | |||

LMS-210 User Manual for the LMS-210 Portable Speaker QUICK START GUIDE 6 - STEP SETUP GUIDE Step ... d begin charging. Step Insert a USB flash drive in the USB port located below the big knob. The **PBX-311** will automatically begin playing the .mp3 content. Step Use the Big Knob to adjust the M...

lang:en score:22 filesize: 8.88 M page_count: 16 document date: 2022-11-10



[\[pdf\]](#) User Manual

PBX 311 MANUAL 2021 04 11 WEB QFX Portable Rechargeable Bluetooth TWS Speaker Dual 10
Woofers 1 Tweeter Smart App Controlled with LED Party Lights and Microphone Black User Manual
C1TMNtELqjL m media amazon images I |||

...

lang:en score:21 filesize: 4.46 M page_count: 21 document date: 2022-12-28