QFX PBX-616SM

QFX PBX-616SM 15" Bluetooth Rechargeable Speaker User Manual

Model: PBX-616SM | Brand: QFX

INTRODUCTION

This manual provides detailed instructions for the QFX PBX-616SM 15-inch Bluetooth Rechargeable Speaker. Designed for versatility and high performance, this speaker system is suitable for various audio needs, from personal enjoyment to public events. It features robust construction and multiple connectivity options to enhance your audio experience.

WHAT'S IN THE BOX

Carefully unpack all components and ensure the following items are included:

- Speaker Unit
- Microphone
- Speaker Stand
- Remote Control
- AC Adapter
- User Manual

Figure 1: The QFX PBX-616SM speaker system, showcasing the main speaker unit, wired microphone, adjustable speaker stand, and remote control. All essential accessories are provided for immediate use.

SETUP

Follow these steps to set up your QFX PBX-616SM speaker:

1. **Unpacking:** Remove all packaging materials and inspect the speaker and accessories for any damage.
2. **Initial Charge:** Before first use, fully charge the speaker using the provided AC adapter. Connect the adapter to the DC 13.5V input on the speaker and plug it into a power outlet. The charging indicator will show the charging status.
3. **Speaker Placement:** Place the speaker on a stable, flat surface. For optimal sound projection, use the included speaker stand. Extend the stand legs for stability and adjust the height as desired. Ensure the speaker is securely mounted on the stand.
4. **Power On:** Locate the POWER switch on the control panel and slide it to the 'ON' position.

Figure 2: A clear front view of the QFX PBX-616SM speaker, highlighting its robust grille and integrated LED lights. This perspective is useful for understanding the speaker's primary sound output area.

Figure 3: The side profile of the QFX PBX-616SM speaker, illustrating its compact design and the integrated handle and wheels for easy portability. This view emphasizes its suitability for mobile use.

OPERATING INSTRUCTIONS

The QFX PBX-616SM offers multiple modes for audio playback and control.

Power and Charging

The speaker features a rechargeable battery, providing hours of use. To check the battery level, refer to the indicator lights on the control panel. When the battery is low, connect the AC adapter to recharge. The speaker can be operated while charging.

Figure 4: An image highlighting the rechargeable battery feature of the QFX speaker, emphasizing its capability for extended use without constant power connection.

Bluetooth Connectivity

To connect your device via Bluetooth:

1. Ensure the speaker is powered on and in Bluetooth mode (press the MODE button until 'BLUE' appears on the display).
2. Enable Bluetooth on your smartphone, tablet, or other audio device.
3. Search for 'QFX PBX-616SM' in your device's Bluetooth settings and select it to pair.
4. Once paired, you will hear a confirmation tone, and you can begin playing audio wirelessly.

Figure 5: This image illustrates the seamless Bluetooth connectivity of the QFX speaker, showing a hand interacting with a smartphone to establish a wireless audio link.

USB/TF Card Playback

Insert a USB flash drive or TF (MicroSD) card into the respective port on the control panel. The speaker will automatically detect the media and begin playing compatible audio files. Use the control buttons (Play/Pause, Next/Previous) to navigate your music.

Figure 6: A close-up view of a USB stick, indicating the speaker's compatibility with USB storage devices for direct audio playback.

Figure 7: A detailed image of a TF (MicroSD) card, highlighting the speaker's support for this type of memory card for expanded audio file access.

FM Tuner

To use the FM radio function, press the MODE button to switch to FM mode. The speaker will automatically scan and save available radio stations. Use the Next/Previous buttons to switch between saved stations.

Figure 8: This image visually represents the FM tuner capability of the QFX speaker, indicating its ability to receive and play radio broadcasts.

Microphone Usage

Connect the included microphone to the 'MIC IN' port on the control panel. Adjust the 'MIC VOL' knob to control the microphone's volume and the 'MIC ECHO' knob for echo effects. This feature is ideal for karaoke or public speaking.

Figure 9: A close-up of a hand holding the QFX microphone, symbolizing the speaker's support for vocal inputs and performance.

Audio Controls

The speaker features dedicated knobs for adjusting Bass and Treble levels, allowing you to customize the sound output to your preference. The main 'VOLUME' knob controls the overall audio level.
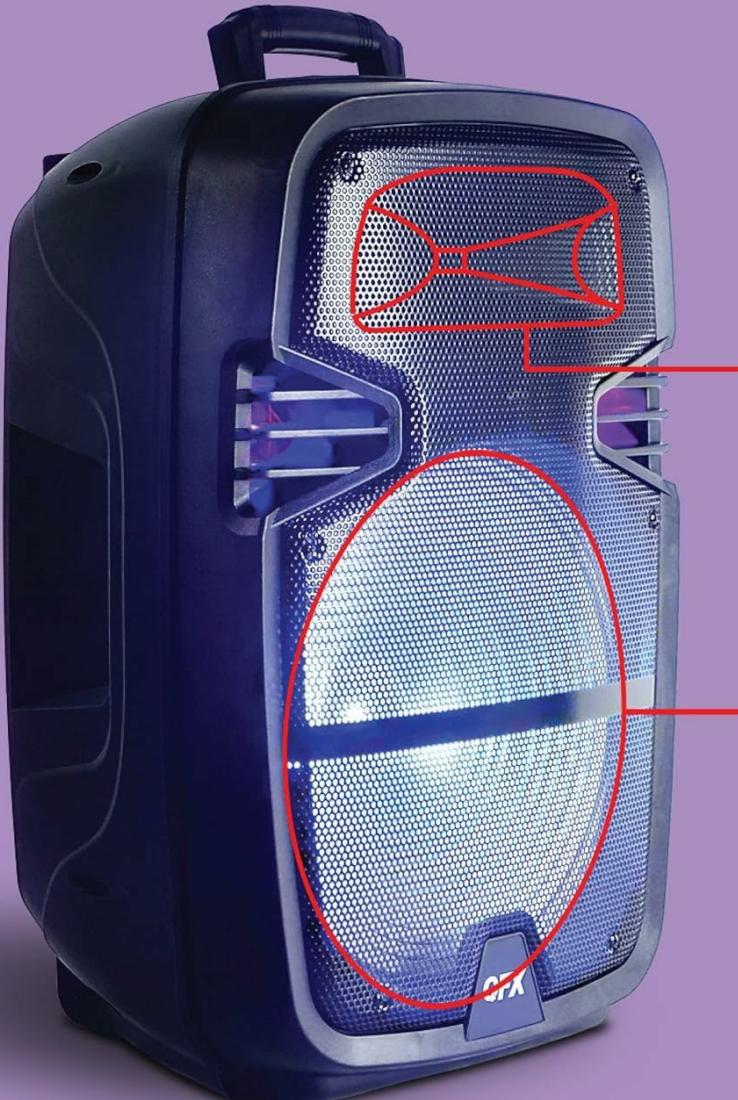
Figure 10: A detailed view of the speaker's control panel, specifically highlighting the Bass and Treble adjustment knobs for fine-tuning audio output.

LED Party Lights

The speaker is equipped with LED party lights that can be turned on or off using the 'Light Switch' on the control panel. These lights add a dynamic visual element to your audio experience.

Figure 11: The QFX speaker with its LED party lights activated, demonstrating the colorful and dynamic visual effects that accompany the audio playback.

Portability

With its integrated handle and wheels, the QFX PBX-616SM is designed for easy transport, making it perfect for events, tailgating, or moving between locations.

Figure 12: An image depicting the QFX speaker being easily transported using its built-in handle and wheels, highlighting its convenient portability.

True Wireless Stereo (TWS) Pairing

If you have two QFX PBX-616SM speakers, you can pair them for a True Wireless Stereo experience. This allows both speakers to play audio simultaneously, creating a wider and more immersive soundstage. Refer to the specific TWS pairing instructions in the full user manual for detailed steps.
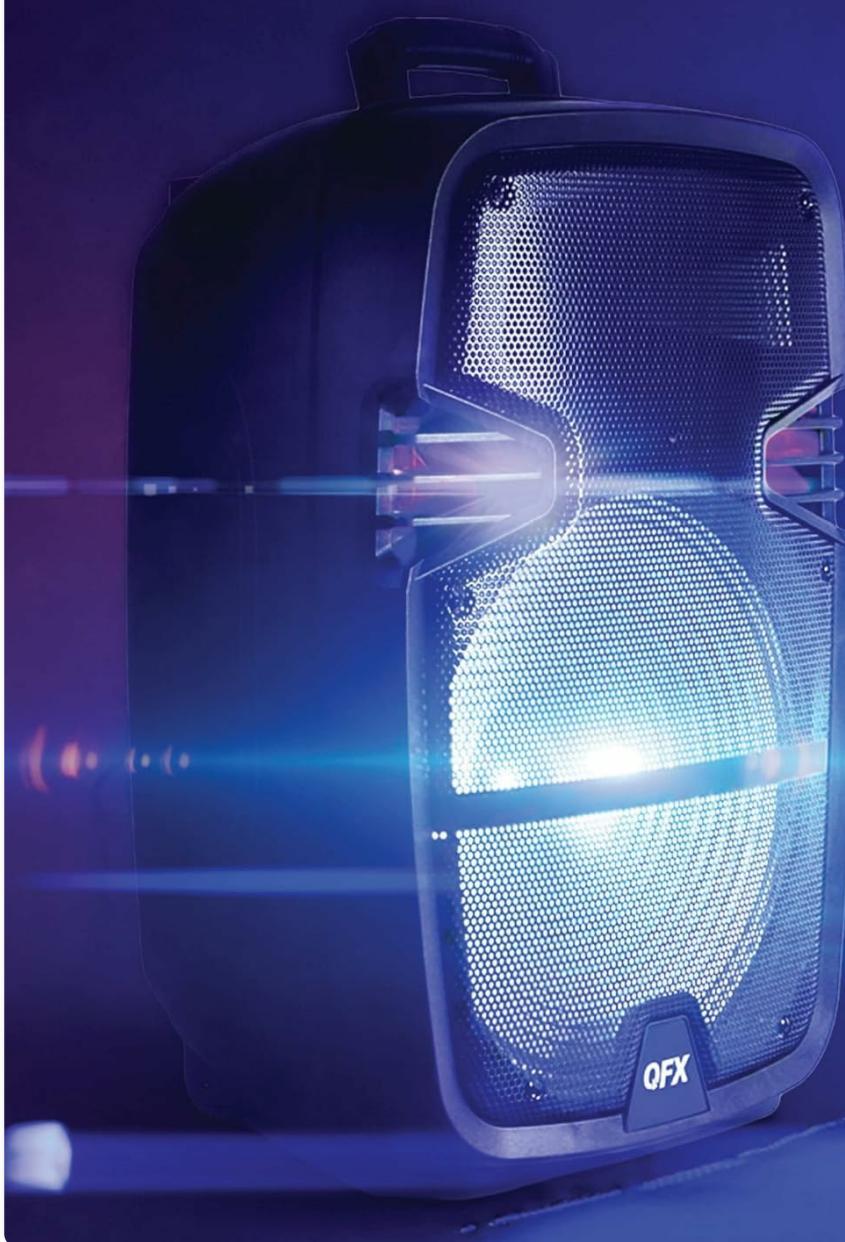
Figure 13: Two QFX speakers positioned to demonstrate True Wireless Stereo (TWS) pairing, illustrating the enhanced audio experience with dual speaker setup.

MAINTENANCE

To ensure the longevity and optimal performance of your QFX PBX-616SM speaker, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **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 maintain battery health, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in active use.
- **Avoid Moisture:** Keep the speaker away from water and excessive humidity. While durable, it is not waterproof.

TROUBLESHOOTING

If you encounter issues with your QFX PBX-616SM speaker, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
No Power	Battery is discharged; Power switch is off; AC adapter not connected properly.	Charge the speaker; Turn the power switch ON; Ensure AC adapter is securely connected.
No Sound	Volume is too low; Incorrect input mode selected; Device not connected properly.	Increase volume; Press MODE button to select correct input (Bluetooth, USB, FM, AUX); Re-pair Bluetooth device or check cable connections.
Bluetooth Disconnection	Device is out of range; Interference; Low battery on speaker or device.	Move device closer to speaker; Avoid obstacles; Recharge speaker and device.
Microphone Not Working	Microphone not plugged in; MIC VOL knob is low.	Ensure microphone is fully inserted into 'MIC IN' port; Increase 'MIC VOL' knob.

If the problem persists after trying these solutions, please contact QFX customer support.

SPECIFICATIONS

Key technical specifications for the QFX PBX-616SM speaker:

Model Name: QFX

Speaker Type: Woofer

Special Feature: Stereo pairing; Stand

Recommended Uses For Product: Corporate Events, For Surround Sound Systems, Home Entertainment, Karaoke Sessions, Outdoor Parties and Gatherings, Public Speaking Events, Religious Gatherings, School Functions, Tailgating Events

Compatible Devices: Desktop, Home Theater, Karaoke Machine, Laptop, MP3 Player, Smartphone, Tablet

Subwoofer Diameter: 15 Inches

Unit Count: 1.0 Count

Controller Type: Battery Powered

Surround Sound Channel Configuration: 5.1

Color: Black

Included Components: Speaker, microphone, speaker stand, remote control, AC adapter and user manual

Product Dimensions: 12.2"D x 15.94"W x 26.65"H

Item Weight: 11.1 Pounds

Is Waterproof: FALSE

Warranty Type: Limited

Number of Items: 1

Control Method: Remote

Wireless Communication Technology: Bluetooth

Speaker Size: 15 Inches

Power Source: Corded Electric

Woofer Diameter: 15 Inches

Number of Batteries: 1 Lithium Ion batteries required. (included)

Audio Driver Type: Dynamic Driver

Audio Driver Size: 15 Inches

Connectivity Protocol: Bluetooth

UPC: 606540040034

Style: Stand

Manufacturer: QFX

Speaker Maximum Output Power: 300 Watts

Connectivity Technology: Bluetooth

Audio Output Mode: Stereo

Mounting Type: Plug Mount, Wheel Mount

WARRANTY AND SUPPORT

QFX provides support for its products to ensure customer satisfaction.

Customer Support

For any questions, problems, or issues regarding your QFX PBX-616SM speaker, please reach out to QFX directly at support@qfxusa.com.

Return Policy

This product is eligible for a 30-day return policy, allowing for a refund or replacement, as per the seller's terms.