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## QFX PBX-118

# QFX PBX-118 Smart App Controlled Portable Party Speaker User Manual

Model: PBX-118

## 1. INTRODUCTION

Thank you for purchasing the QFX PBX-118 Smart App Controlled Portable Party Speaker. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

- Do not expose the speaker to rain or moisture to prevent fire or electric shock.
- Do not open the speaker casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the speaker. Do not block any ventilation openings.
- Use only the power adapter supplied with the unit.
- Keep the speaker away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Unplug the apparatus during lightning storms or when unused for long periods of time.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- QFX PBX-118 Portable Party Speaker
- Microphone
- Speaker Stand

- Power Adapter
- User Manual (this document)

## 4. PRODUCT FEATURES

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- 18-inch Woofer
- Bluetooth Connectivity
- Smart App Control (Speaker-Pro)
- Integrated Light Effects (RGB)
- FM Radio
- USB Player
- Microphone Port with Volume and Echo Control
- AUX-In
- Rechargeable Battery
- Integrated Handle and Wheels for Portability

## 5. CONTROLS AND CONNECTIONS

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Familiarize yourself with the various controls and connection ports on your speaker.





**Figure 5.1:** Front view of the QFX PBX-118 speaker. This image shows the speaker's front grille with an illuminated woofer, the extended handle, and wheels for transport.





**Figure 5.2:** Side view of the QFX PBX-118 speaker. This image highlights the side profile, including the retractable handle and the integrated wheels for easy mobility.

## 5.1. Control Panel (Refer to speaker for exact layout)

- **Power Button:** Turns the speaker On/Off.
- **Mode Button:** Switches between Bluetooth, FM Radio, USB, and AUX modes.
- **Volume Control:** Adjusts the master volume.
- **Microphone Volume:** Adjusts the volume of the connected microphone.
- **Microphone Echo:** Adjusts the echo effect for the microphone.
- **Play/Pause Button:** Controls playback in Bluetooth and USB modes.
- **Previous/Next Track Buttons:** Navigates tracks in Bluetooth and USB modes, or tunes FM radio stations.
- **Light Mode Button:** Changes or turns off the LED light effects.

## 5.2. Connection Ports

- **USB Port:** For connecting USB flash drives for audio playback.
- **AUX-In (3.5mm):** For connecting external audio devices via an audio cable.
- **Microphone Input (6.35mm):** For connecting the included microphone.
- **DC Power Input:** For connecting the power adapter to charge the battery or power the unit.

## 6. SETUP

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### 6.1. Unpacking and Initial Charge

1. Carefully remove the speaker and all accessories from the packaging.
2. Before first use, fully charge the speaker's internal battery. Connect the power adapter to the DC Power Input on the speaker and then to a power outlet. The charging indicator will illuminate.
3. Charging typically takes several hours. The indicator will change or turn off once fully charged.

### 6.2. Setting up the Speaker Stand





**Figure 6.1:** QFX PBX-118 speaker on its stand. This image demonstrates the speaker securely mounted on the included tripod stand, elevating it for optimal sound projection.

1. Unfold the tripod legs of the speaker stand on a flat, stable surface.
2. Adjust the height of the stand to your desired level and secure it using the locking pin and knob.
3. Carefully lift the QFX PBX-118 speaker and place its bottom mounting hole onto the pole of the stand. Ensure it is seated securely.

### 6.3. Connecting the Microphone

1. Insert the microphone cable into the Microphone Input port on the speaker.
2. Ensure the microphone is switched ON (if it has an On/Off switch).

## 7. OPERATING INSTRUCTIONS

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### 7.1. Powering On/Off

Press and hold the Power Button on the speaker's control panel to turn the unit On or Off.

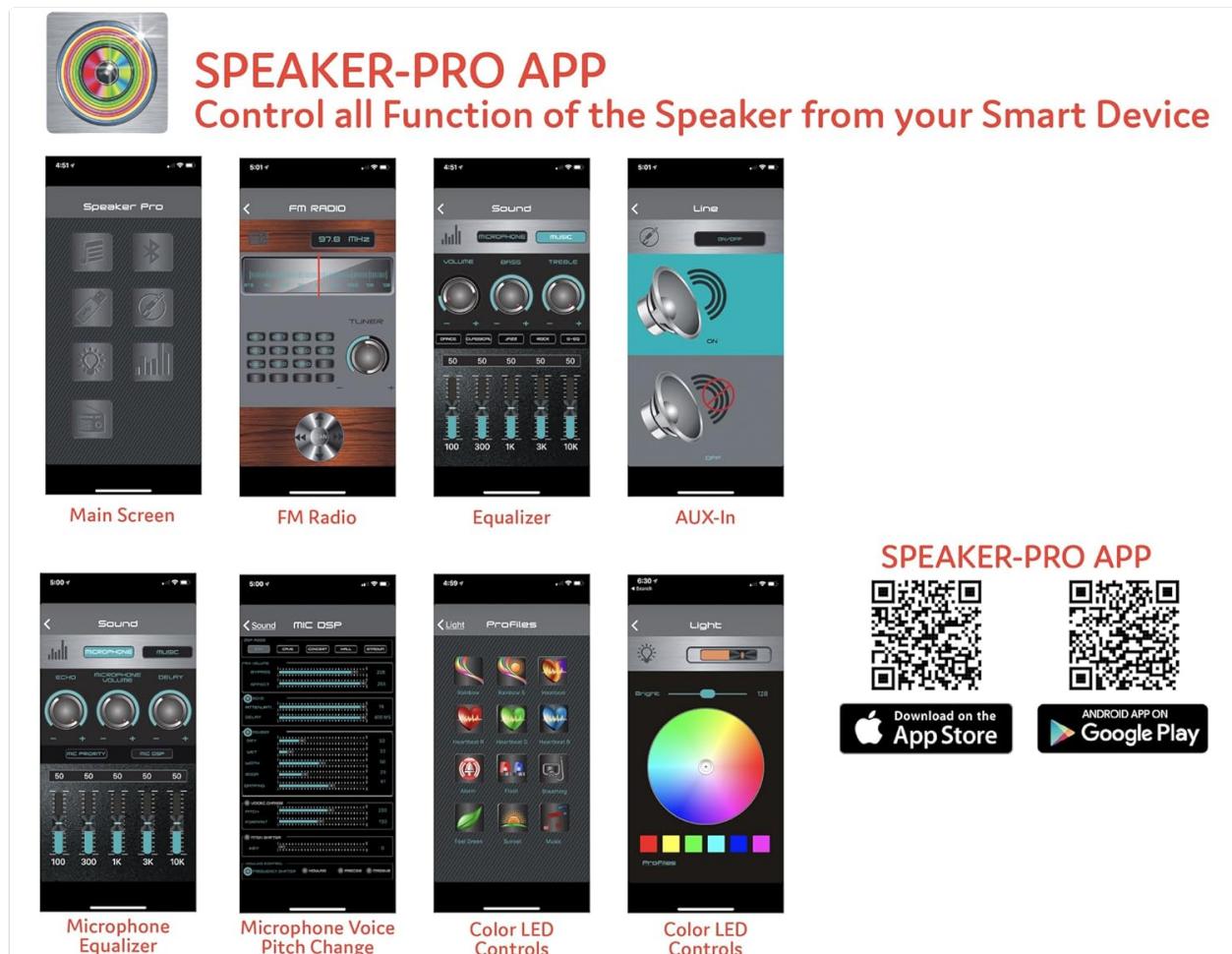
### 7.2. Bluetooth Pairing

1. Turn on the speaker. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing LED or an audible prompt.
2. Enable Bluetooth on your smartphone or other audio device.

3. Search for available devices and select "QFX PBX-118" from the list.
4. Once paired, the speaker will confirm with an audible sound, and the LED indicator will stop flashing.
5. You can now play audio from your device through the speaker.

## 7.3. Using the Speaker-Pro App

The QFX PBX-118 speaker can be controlled via the Speaker-Pro app on your smartphone.



**Figure 7.1:** Speaker-Pro App Interface. This image displays various screens of the Speaker-Pro app, illustrating controls for main functions, FM radio, equalizer, AUX-in, microphone settings, and LED light effects.

1. Download the Speaker-Pro app from your device's app store:
  - [Download on the App Store](#)
  - [Download on Google Play](#)
2. Ensure your speaker is powered on and connected via Bluetooth to your smartphone.
3. Open the Speaker-Pro app. It should automatically detect and connect to your PBX-118 speaker.
4. The app allows you to control various functions including:
  - **Main Screen:** General controls.
  - **FM Radio:** Tune and save FM stations.
  - **Equalizer:** Adjust audio frequencies.
  - **AUX-In:** Manage AUX input.
  - **Microphone Echo:** Adjust microphone echo.
  - **Microphone Voice Pitch Change:** Modify microphone voice pitch.
  - **Color LED Controls:** Customize the speaker's light effects.

## 7.4. USB Playback

1. Insert a USB flash drive containing MP3 audio files into the USB port.
2. Press the Mode button until "USB" mode is selected.
3. The speaker will automatically begin playing audio files from the USB drive. Use the Play/Pause and Previous/Next buttons to control playback.

## 7.5. FM Radio Operation

1. Press the Mode button until "FM" mode is selected.
2. Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The speaker will save detected stations.
3. Use the Previous/Next buttons to navigate between saved FM stations.

## 7.6. AUX-In Usage

1. Connect an external audio device (e.g., smartphone, MP3 player) to the AUX-In port using a 3.5mm audio cable (not included).
2. Press the Mode button until "AUX" mode is selected.
3. Play audio from your external device. The speaker will output the sound.

## 7.7. Light Effects

Press the Light Mode button on the control panel or use the Speaker-Pro app to cycle through different light effects or turn them off.

## 8. MAINTENANCE

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### 8.1. Cleaning

- Always unplug the speaker from the power source before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces of the speaker.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep the speaker grille free from dust and debris.

### 8.2. Battery Care

- To prolong battery life, fully charge the speaker before its first use.
- Avoid completely draining the battery frequently.
- If storing the speaker for an extended period, charge it to approximately 50-70% every few months.
- Do not expose the battery to extreme temperatures.

### 8.3. Storage

When not in use, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.

## 9. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted. Power adapter not connected or faulty.	Connect the speaker to a power outlet and allow it to charge. Ensure the power adapter is securely connected and functional.
No sound output.	Volume is too low. Incorrect input mode selected. Device not properly connected (Bluetooth/AUX/USB).	Increase the master volume. Press the Mode button to select the correct input. Re-pair Bluetooth, check AUX cable, or ensure USB is properly inserted.
Bluetooth pairing fails.	Speaker not in pairing mode. Device too far from speaker. Interference.	Ensure speaker is in Bluetooth mode and flashing. Move device closer to the speaker. Turn off other Bluetooth devices nearby.
Microphone not working.	Microphone not connected properly. Microphone volume too low. Microphone switch is OFF.	Ensure microphone cable is fully inserted. Increase the Microphone Volume knob. Turn the microphone ON.
App not connecting to speaker.	Bluetooth not connected. App permissions not granted.	Ensure speaker is paired via Bluetooth to your phone. Check app settings on your phone to ensure necessary permissions are granted.

## 10. SPECIFICATIONS

Feature	Specification
Model	PBX-118
Woofer Size	18 inches
Mounting Type	Floor Standing
Power Source	Battery Powered
Connectivity Technology	AUX, Bluetooth, USB
Connector Type	Aux, Micro USB (for charging)
Audio Input	Microphone, AUX
Number of Channels	1
Speakers Maximum Output Power	40 Watts
Speaker Surround Sound Channel Configuration	2.1
Special Features	Radio, Subwoofer, App Control, Light Effects

Feature	Specification
Batteries Included	Yes
Batteries Required	Yes
Product Dimensions (LxWxH)	49 x 39 x 70 Centimeters
Item Weight	12.14 kg (26.76 Pounds)
Colour	Black
Compatible Devices	Laptop, Smartphone
UPC	606540036457

## 11. WARRANTY INFORMATION

Please refer to the warranty card included with your QFX PBX-118 speaker for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for any warranty claims.

## 12. SUPPORT

For technical support, service inquiries, or further assistance, please contact QFX customer service through the contact information provided on your warranty card or the official QFX website.