QFX PBX-505200BTRD

QFX PBX-505200BTRD Portable Bluetooth Party PA System User Manual

Model: PBX-505200BTRD | Brand: QFX

PRODUCT OVERVIEW

The QFX PBX-505200BTRD is a versatile portable Bluetooth PA system designed for party and entertainment use. It features powerful audio output, wireless connectivity, and multiple input options.

Image: Front view of the QFX PBX-505200BTRD Portable Bluetooth Party PA System, showcasing its dual LED-lit woofers and red accents.

Key Features:

- Wireless Bluetooth streaming for audio playback from compatible devices.
- Dual LED-lit 5-inch woofers and 1-inch tweeters for powerful sound output.

- Integrated USB/SD player with remote control for direct media playback.
- Dual microphone inputs for karaoke or public address functionality.
- Built-in FM tuner for radio reception.
- Auxiliary input for connecting external audio sources.

SETUP GUIDE

1. Unpacking and Initial Inspection

1. Carefully remove the PA system from its packaging.
2. Check for any signs of damage during transit. If damaged, do not use and contact customer support.
3. Ensure all accessories are present: PA system unit, power adapter, remote control (if included), and user manual.

2. Powering On and Charging

- Connect the provided power adapter to the DC IN port on the back of the unit.
- Plug the power adapter into a standard electrical outlet (AC 100-240V, 50/60Hz).
- The unit requires 1 x 12V battery. Allow the unit to charge fully before first use for optimal battery life. The charging indicator light will typically change color or turn off when fully charged.
- Press the POWER button to turn the unit on.

3. Positioning the Unit

Place the PA system on a stable, flat surface. Ensure there is adequate ventilation around the unit to prevent overheating. Avoid placing it near heat sources or in direct sunlight.

OPERATING INSTRUCTIONS

1. Bluetooth Pairing

1. Turn on the PA system.
2. Press the MODE button to select Bluetooth mode. The display will show "BLUE" or a similar indicator, and a pairing tone may sound.
3. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
4. Search for "QFX PBX-505200BTRD" or a similar device name in your device's Bluetooth settings.
5. Select the device to pair. Once connected, a confirmation tone will sound.
6. You can now play audio from your device through the PA system.

2. USB/SD Card Playback

1. Insert a USB flash drive or SD card (with compatible audio files) into the respective port.
2. Press the MODE button to select USB or SD mode. The system will automatically begin playing the first compatible track.
3. Use the PLAY/PAUSE, NEXT, and PREVIOUS buttons on the unit or remote control to manage playback.

3. FM Radio Operation

1. Press the MODE button to select FM radio mode.
2. Press and hold the PLAY/PAUSE button to initiate an automatic station scan. The system will scan and save available FM stations.
3. Use the NEXT and PREVIOUS buttons to navigate between saved stations.

4. Microphone Input

- Connect a microphone to one of the MIC IN ports.
- Adjust the microphone volume using the dedicated MIC VOL knob.
- Some units may have ECHO or other effects controls for the microphone; adjust as desired.

5. Auxiliary Input (AUX)

- Connect an external audio device (e.g., MP3 player, laptop) to the AUX IN port using a 3.5mm audio cable.
- Press the MODE button to select AUX mode.
- Control playback and volume from the connected external device.

6. LED Lights

The unit features LED lights around the woofers. These lights typically activate automatically when the unit is powered on. Refer to the unit's controls for any specific buttons to change light modes or turn them off, if available.

MAINTENANCE

1. Cleaning

- Always disconnect the power before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces of the unit.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep liquids away from the unit's openings and controls.

2. Storage

- When not in use for extended periods, store the unit in a cool, dry place.
- Avoid extreme temperatures and high humidity.
- If storing for a long time, ensure the battery is partially charged (around 50%) to preserve its lifespan. Recharge periodically if stored for very long durations.

3. Battery Care

- To maximize battery life, avoid fully discharging the battery frequently.
- Recharge the unit when the low battery indicator appears or when audio quality degrades.
- Do not attempt to replace the internal battery yourself. Contact qualified service personnel if battery replacement is needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Battery discharged; Power switch off.	Ensure power cable is securely connected and plugged into a live outlet. Charge the battery. Turn the power switch to the ON position.
No sound	Volume too low; Incorrect mode selected; Device not paired (Bluetooth); Cable not connected (AUX/MIC).	Increase master volume and source volume. Press MODE to select the correct input. Re-pair Bluetooth device. Check all cable connections.
Bluetooth not connecting	PA system not in pairing mode; Device too far; Interference; Device already connected to another unit.	Ensure PA system is in Bluetooth mode. Move device closer. Turn off other Bluetooth devices. Disconnect from other units and try again.
USB/SD playback issues	Unsupported file format; Corrupted files; USB/SD card not inserted correctly.	Ensure files are in a supported format (e.g., MP3). Try a different USB/SD card. Reinsert the card/drive firmly.
Microphone not working	Microphone not connected; MIC VOL too low; Microphone faulty.	Ensure microphone is securely plugged in. Increase MIC VOL. Test with another microphone if possible.

SPECIFICATIONS

Feature	Detail
Model Number	PBX-505200BTRD
Brand	QFX
Connectivity Technology	Bluetooth
Speaker Type	Woofer (Dual 5-inch woofers, 1-inch tweeters)
Color	Red
Product Dimensions (L x W x H)	9 x 9 x 20 inches

Feature	Detail
Item Weight	1 pounds
Batteries Required	1 x 12V battery
Manufacturer	QFX USA

IMPORTANT NOTICES AND SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to ensure safe operation and prevent damage.

WARNING: Cancer and Reproductive Harm –www.P65Warnings.ca.gov.

For detailed safety guidelines and additional information, please refer to the official Safety Information document provided by QFX. A PDF version of the safety information can be accessed via this link: QFX PBX-505200BTRD Safety Information (PDF).

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official QFX website. Warranty terms and conditions may vary by region and retailer.

For technical support, service inquiries, or to purchase replacement parts, please contact QFX customer service directly. Contact information can typically be found on the QFX website or on the product packaging.

You can visit the official QFX Store for more information:QFX Official Store.