QFX CS-84

QFX CS-84 Portable PA System User Manual

Model: CS-84

1. INTRODUCTION

Thank you for purchasing the QFX CS-84 Portable PA System. This device is designed to provide portable audio amplification with versatile media playback options, including USB, Micro-SD, FM radio, and recording capabilities. Please read this manual carefully to ensure proper operation and to maximize the performance of your unit. Keep this manual for future reference.

Figure 1.1: Front view of the QFX CS-84 Portable PA System, showcasing its main speaker grille and control panel.

2. Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the power adapter supplied with the unit.
- Keep out of reach of children.

3. Package Contents

Please check that all items are present upon unpacking:

- QFX CS-84 Portable PA System
- Power Adapter
- User Manual

- Wired Microphone (if included with your specific model)

4. PRODUCT OVERVIEW

Control Panel Layout

The control panel is located on the top or front of the unit, providing access to all functions. Familiarize yourself with the following key components:

- **Power Switch:** Turns the unit on or off.
- **Volume Control:** Adjusts the master volume level.
- **Mode Button:** Switches between USB, Micro-SD, FM Radio, and Auxiliary input modes.
- **Play/Pause Button:** Starts or pauses playback in USB/Micro-SD mode.
- **Previous/Next Track Buttons:** Navigates through tracks or FM radio stations.
- **Record Button:** Initiates or stops recording to USB/Micro-SD.
- **USB Port:** For connecting USB flash drives.
- **Micro-SD Card Slot:** For inserting Micro-SD memory cards.
- **Microphone Input:** 1/4-inch jack for connecting a wired microphone.
- **Auxiliary Input:** 3.5mm jack for connecting external audio devices.
- **FM Antenna:** Extendable antenna for improved FM radio reception.

Note: Specific button labels and positions may vary slightly. Refer to the physical unit for exact layout.

5. SETUP

5.1 Powering the Unit

1. Connect the supplied power adapter to the DC IN port on the unit.
2. Plug the other end of the adapter into a standard wall outlet.
3. Flip the Power Switch to the 'ON' position. The unit will power on.

5.2 Initial Charging

For optimal battery life, fully charge the unit before first use. The charging indicator light will typically turn off or change color once charging is complete.

5.3 Connecting Accessories

- **Microphone:** Insert the microphone cable into the Microphone Input jack.
- **External Audio Device:** Connect a 3.5mm audio cable from your external device (e.g., smartphone, MP3 player) to the Auxiliary Input jack.
- **USB Drive/Micro-SD Card:** Insert your USB flash drive into the USB port or your Micro-SD card into the Micro-SD card slot. Ensure they are inserted correctly.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

To turn the unit on, flip the Power Switch to 'ON'. To turn it off, flip the switch to 'OFF'.

6.2 Adjusting Volume

Rotate the Volume Control knob clockwise to increase volume and counter-clockwise to decrease volume.

6.3 Selecting Input Mode

Press the **Mode Button** repeatedly to cycle through available input sources: USB, Micro-SD, FM Radio, and Auxiliary Input.

6.4 USB/Micro-SD Playback

1. Insert a USB flash drive or Micro-SD card containing MP3 audio files.
2. Press the **Mode Button** until 'USB' or 'SD' mode is selected. Playback should begin automatically.
3. Use the **Play/Pause Button** to pause or resume playback.
4. Use the **Previous/Next Track Buttons** to skip to the previous or next song.

6.5 FM Radio Operation

1. Extend the FM antenna for better reception.
2. Press the **Mode Button** until 'FM' mode is selected.
3. Press and hold the **Play/Pause Button** to initiate an automatic scan for FM stations. The unit will save all found stations.
4. Use the **Previous/Next Track Buttons** to navigate through the saved FM stations.

6.6 Recording Function

The unit can record audio from the microphone input directly to a connected USB drive or Micro-SD card.

1. Ensure a USB drive or Micro-SD card is inserted.
2. Connect a microphone to the Microphone Input.
3. Press the **Record Button** to start recording. A recording indicator (if available) will light up.
4. Press the **Record Button** again to stop recording. The recorded file will be saved to the USB drive or Micro-SD card.

7. MAINTENANCE

7.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.

7.2 Storage

When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

7.3 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the unit regularly, even if not in active use.

8. TROUBLESHOOTING

Problem	Possible Solution
Unit does not power on.	Ensure the power adapter is securely connected and plugged into a working outlet. Check if the battery is charged.

Problem	Possible Solution
No sound from speaker.	Check the master volume level. Ensure the correct input mode is selected. Verify connections for external devices or microphones.
USB/Micro-SD playback not working.	Ensure the USB drive or Micro-SD card is inserted correctly and contains compatible audio files (e.g., MP3). Try a different drive/card.
Poor FM radio reception.	Extend the FM antenna fully. Try repositioning the unit. Perform an auto-scan for stations again.
Microphone not working.	Ensure the microphone is securely plugged into the correct input. Check the microphone's own power switch if applicable.

9. SPECIFICATIONS

Feature	Detail
Brand	QFX
Model Number	CS-84
Connectivity Technology	USB
Color	Black
Channels	1
Media Playback	USB, Micro-SD
Radio	FM
Recording Function	Yes
Manufacturer	QUANTUM FX
UPC	606540022252

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.