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› QFX BT-82 Bluetooth Rechargeable Portable PA System User Manual

QFX BT-82

QFX BT-82 Bluetooth Rechargeable Portable PA System User Manual

Model: BT-82

INTRODUCTION

This manual provides detailed instructions for the operation, setup, and maintenance of your QFX BT-82 Bluetooth Rechargeable Portable PA System. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

WHAT'S IN THE BOX

Upon unboxing, please verify that all components listed below are present:

- QFX BT-82 Speaker Unit
- Headset Microphone
- Charging Cable (USB)
- Adjustable Strap
- User Manual (this document)

PRODUCT OVERVIEW

The QFX BT-82 is a compact and portable PA system designed for voice amplification and audio playback. It features Bluetooth connectivity, FM radio, and multiple input options.



Figure 1: Front View. This image displays the front of the QFX BT-82 unit, highlighting the main speaker grille, control buttons

(numbered 1-9 and 0, plus mode and playback controls), a digital display, and the extendable antenna at the top left.



MULTIFUNCTION DIGITAL AMPLIFIER

MODEL NO: BT-82

POWER:DC5V/350mA

FCC ID : 2AHWHBS-561

Made In China

Figure 2: Back View. This image shows the rear of the QFX BT-82, featuring the integrated waist clip for portability and a label with product information including "MODEL NO: BT-82" and "POWER: DC5V/350mA".





Figure 3: Side View (Charging Port). This image illustrates the side of the unit, specifically highlighting the Micro-USB charging port and the "DC-5V" power input label.



Figure 4: Top View (Ports and Controls). This image provides a top-down view, detailing the various input ports: USB, Microphone (MIC), Headphone, and TF Card slot. It also shows the ON/OFF switch and the antenna base.

SETUP

Charging the Device

1. Locate the USB charging cable provided in the box.
2. Connect the small end of the USB cable to the charging port on the side of the BT-82 unit (refer to Figure 3).
3. Connect the larger end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
4. Allow 8-10 hours for a full charge. The charging indicator light (if present) will change or turn off once fully charged.

Connecting the Headset Microphone

1. Locate the microphone input port on the top of the BT-82 unit (labeled "MIC" - refer to Figure 4).
2. Insert the plug of the headset microphone firmly into the "MIC" port.

OPERATING INSTRUCTIONS

Power On/Off

- To power on the device, slide the ON/OFF switch (located on the top, near the antenna - refer to Figure 4) to the "ON" position.
- To power off, slide the switch to the "OFF" position.

Volume Control

- Rotate the volume knob (located at the top right, near the antenna - refer to Figure 1) clockwise to increase volume and counter-clockwise to decrease volume.

Mode Selection

- Press the "M" (Mode) button on the front panel to cycle through available modes: Bluetooth, FM Radio, USB, TF Card, and AUX (if an external device is connected via the headphone port).

Bluetooth Connectivity

1. Turn on the BT-82 unit.
2. Press the "M" button until "Bluetooth" mode is selected (indicated on the digital display). The unit will enter pairing mode.
3. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available Bluetooth devices.
4. Select "QFX BT-82" from the list of devices to pair.
5. Once paired, you can stream audio from your device to the BT-82.

FM Radio Operation

1. Extend the antenna fully for optimal reception.
2. Press the "M" button until "FM Radio" mode is selected.
3. Press the Play/Pause button (often labeled with a play symbol) to initiate an automatic station scan. The unit will scan and save available FM stations.
4. Use the Previous/Next track buttons (often labeled with arrow symbols) to navigate between saved stations.

USB/TF Card Playback

1. Insert a USB flash drive into the USB port or a TF (MicroSD) card into the TF Card slot (refer to Figure 4).
2. The unit should automatically switch to USB or TF Card mode and begin playing audio files. If not, press the "M" button to select the correct mode.
3. Use the Play/Pause and Previous/Next track buttons to control playback.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the unit regularly, even if not in constant use.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts, as this may damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Battery is discharged.	Charge the unit for 8-10 hours.
No sound from microphone	Microphone not properly connected. Microphone is faulty.	Ensure microphone is fully inserted into the "MIC" port. Test with another microphone if available.
Bluetooth pairing failed	Device is too far from the BT-82. BT-82 is not in Bluetooth mode.	Ensure devices are within 10 meters. Press "M" button to select Bluetooth mode. Restart both devices.
Poor FM radio reception	Antenna not extended. Weak signal in the area.	Fully extend the telescopic antenna. Try moving the unit to a different location.
USB/TF card not recognized	Incorrect file format. Card/drive not inserted correctly.	Ensure audio files are in a compatible format (e.g., MP3). Reinsert the USB drive or TF card firmly.

SPECIFICATIONS

- **Model:** BT-82
- **Power Source:** Battery Powered (Rechargeable)
- **Charging Input:** DC 5V / 350mA (via USB)
- **Connectivity:** Bluetooth, USB, TF Card, AUX (via Headphone port)
- **Radio:** FM
- **Dimensions (L x W x H):** 5 x 4 x 2 inches (approx.)
- **Weight:** 1 pound (approx.)
- **Color:** Red
- **Manufacturer:** QFX, Inc
- **UPC:** 606540040386

WARRANTY AND SUPPORT

QFX, Inc. provides a limited warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official QFX website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact QFX Customer Support.

QFX Customer Support: Please refer to the contact information provided on the QFX official website or on the product packaging for the most up-to-date support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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