

## QFX R-30U

# QFX R-30U AM/FM/SW1-SW2 Radio User Manual

Model: R-30U

## INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your QFX R-30U AM/FM/SW1-SW2 Radio. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

## IMPORTANT SAFETY INFORMATION

Please refer to the official Safety Information PDF for critical safety guidelines before operating this device. You can access it [here](#).

**WARNING: Cancer and Reproductive Harm –[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

## PRODUCT FEATURES

- Built-In Flashlight
- 4 Band Radio (AM/FM/SW1/SW2)
- USB/SD Slot for MP3 Playback
- High Power Sound
- Built-In Rechargeable Battery
- Full Dynamic Speaker
- Headphone Jack
- Telescopic Antenna
- Handle Bar
- AC/DC Dual Power (Requires 4 "D" Batteries, not included for DC operation)

## PACKAGE CONTENTS

- QFX R-30U Radio Unit
- AC Power Cord
- User Manual (this document)

## PRODUCT OVERVIEW

Familiarize yourself with the various parts of your QFX R-30U radio.



**Figure 1:** Front view of the QFX R-30U radio, showing the flashlight, speaker, tuning dial, and extended telescopic antenna. A USB drive is inserted into the top port.



**Figure 2:** Top-down view of the QFX R-30U radio, highlighting the USB port with a drive inserted and the SD card slot with an SD card inserted. Control buttons for playback are visible.

## Controls and Indicators:

- **Telescopic Antenna:** For improved radio reception.
- **Flashlight:** Integrated LED lights on the side.
- **Speaker:** Audio output.
- **Tuning Dial:** To select radio frequencies.
- **Band Selector:** Switch between AM, FM, SW1, SW2.
- **Volume Control:** Adjust audio level.
- **USB Port:** For USB flash drives (MP3 playback).
- **SD Card Slot:** For SD memory cards (MP3 playback).
- **Playback Controls:** Play/Pause, Repeat, Rewind, Forward for USB/SD.
- **Power Switch:** On/Off for the radio.
- **AC Power Input:** For connecting the AC power cord.
- **Battery Compartment:** For D-size batteries.
- **Headphone Jack:** For private listening.

## SETUP

### Powering the Unit:

The QFX R-30U can be powered by AC current or D-size batteries.

1. **AC Power:** Insert the included AC power cord into the AC input jack on the radio and plug the other end into a standard wall outlet. The internal rechargeable battery will charge when connected to AC power.
2. **DC Power (Batteries):** Open the battery compartment cover on the back of the unit. Insert four (4) "D" size batteries (not included), ensuring correct polarity (+/-). Close the battery compartment cover securely.

*Note: If using regular (non-rechargeable) D batteries, ensure the AC plug is disconnected to prevent damage to the batteries and the radio.*

### Antenna Setup:

For optimal radio reception, extend the telescopic antenna fully. For FM and Shortwave bands, adjust the

angle and direction of the antenna to achieve the clearest signal. For AM reception, the unit has a built-in ferrite bar antenna, and rotating the entire unit may improve reception.

## OPERATING INSTRUCTIONS

### Radio Operation:

1. Turn the **Power Switch** to the "ON" position.
2. Select the desired band (AM, FM, SW1, or SW2) using the **Band Selector** switch.
3. Rotate the **Tuning Dial** to find your desired station.
4. Adjust the **Volume Control** to a comfortable listening level.
5. For best reception, extend and adjust the **Telescopic Antenna**.

### USB/SD MP3 Playback:

1. Insert a USB flash drive into the **USB Port** or an SD card into the **SD Card Slot**. Ensure the media contains MP3 audio files.
2. The unit should automatically switch to USB/SD playback mode. If not, ensure the function switch is set to "MP3" or similar.
3. Use the **Play/Pause**, **Repeat**, **Rewind**, and **Forward** buttons to control playback.

### Flashlight Operation:

The built-in flashlight can be activated by a dedicated switch, usually located near the flashlight LEDs. Turn the switch to "ON" to illuminate and "OFF" to turn off.

### Headphone Use:

To listen privately, plug standard 3.5mm headphones (not included) into the **Headphone Jack**. The main speaker will automatically mute when headphones are connected.

## MAINTENANCE

### Cleaning:

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

### Battery Care:

If the unit will not be used for an extended period, remove the D-size batteries to prevent leakage and corrosion. Ensure the internal rechargeable battery is periodically charged to maintain its lifespan.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	AC cord not plugged in; Batteries dead or incorrectly inserted; Internal battery discharged.	Check AC connection; Replace batteries or check polarity; Charge internal battery via AC.

Problem	Possible Cause	Solution
Poor radio reception	Antenna not extended; Weak signal; Interference.	Fully extend and adjust telescopic antenna; Try rotating the unit for AM; Move away from electronic devices.
USB/SD playback not working	Incorrect file format; Media not inserted correctly; Corrupted media.	Ensure files are MP3; Reinsert USB/SD card; Try different media.
Radio hums/buzzes when off and charging	Normal operation during charging or potential electrical interference.	Ensure unit is in a well-ventilated area. If excessive, contact support.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	5.5 x 1.25 x 3.25 inches
Item Weight	2.3 pounds
Manufacturer	QFX
Model Number	R-30U
Batteries Required	4 D batteries (not included)
Color	BLACK
Special Features	Rechargeable, Built-In Flashlight
Connectivity Technology	USB
Tuner Technology	AM/FM
Power Source	AC
Radio Bands Supported	SW1, SW2, FM, AM
Hardware Interface	USB
Frequency	60 Hz

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact QFX customer service. Details can typically be found on the manufacturer's official website or product packaging.

Visit the [QFX Store on Amazon](#) for more product information.

