

## QFX FX-911

# QFX FX-911 Bluetooth Car Stereo User Manual

Model: FX-911



Image: Front view of the QFX FX-911 Bluetooth Car Stereo, displaying the LCD screen, control knob, and various buttons for audio and radio functions.

## 1. INTRODUCTION

Thank you for purchasing the QFX FX-911 Bluetooth Car Stereo. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

### Key Features:

- Bluetooth connectivity for hands-free calling and audio streaming.

- AM/FM radio with 30 preset stations.
- MP3 and WMA playback support.
- LCD display with multi-color backlit buttons.
- Two USB inputs (one for charging, one for music playback).
- AUX input for external audio devices.
- Encoder volume control.
- 300 Watts peak power output.

## 2. SAFETY INFORMATION

---

To prevent injury or damage to the unit, please observe the following precautions:

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper wiring and installation to avoid electrical shorts or fire hazards. Consult a professional if unsure.
- Do not expose the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Avoid disassembling or modifying the unit. This may void the warranty and pose safety risks.
- Keep the volume at a level that allows you to hear external traffic sounds.

## 3. PACKAGE CONTENTS

---

The QFX FX-911 Bluetooth Car Stereo package includes:

- QFX FX-911 Bluetooth Car Stereo Unit
- Mounting Sleeve
- Wiring Harness
- Mounting Hardware

## 4. PRODUCT OVERVIEW

---

Familiarize yourself with the main components and controls of your FX-911 car stereo.

### Front Panel Controls:

- **LCD Display:** Shows current mode, radio frequency, track information, etc.
- **Volume Knob (Encoder):** Rotate to adjust volume. Push to select functions.
- **Power/Mute Button:** Press to turn on/off, short press to mute/unmute.
- **Band Button:** Switches between AM and FM bands.
- **SRC (Source) Button:** Cycles through input sources (Radio, Bluetooth, USB, AUX).
- **DISP (Display) Button:** Changes display information.
- **Forward/Backward Buttons:** Tune radio stations, skip tracks.
- **Preset Buttons (1-6):** Store and recall radio stations.
- **USB Ports:** One for charging, one for media playback.
- **AUX Input:** 3.5mm jack for external audio devices.
- **RST (Reset) Button:** Small button to reset the unit (requires a pointed object).
- **MIC (Microphone):** Built-in microphone for Bluetooth hands-free calling.

## 5. SETUP AND INSTALLATION

---

Proper installation is crucial for the performance and longevity of your car stereo. If you are not familiar with car audio installation, it is recommended to seek professional assistance.

### Installation Steps:

1. **Preparation:** Disconnect the vehicle's negative battery terminal before starting any electrical work.
2. **Remove Old Unit:** Carefully remove your existing car stereo from the dashboard.
3. **Install Mounting Sleeve:** Insert the provided mounting sleeve into the dashboard opening. Bend the tabs outward to secure it.
4. **Wiring:** Connect the FX-911's wiring harness to your vehicle's wiring harness. Ensure all connections are secure and correctly matched (e.g., power, ground, speaker wires, antenna). Refer to the wiring diagram provided with the unit for specific connections.
5. **Insert Unit:** Slide the FX-911 unit into the installed mounting sleeve until it clicks securely into place.
6. **Test:** Reconnect the vehicle's battery and test the unit's functions before fully reassembling the dashboard.

## 6. OPERATING INSTRUCTIONS

---

### Power On/Off:

- Press the **Power/Mute** button to turn the unit on.
- Press and hold the **Power/Mute** button to turn the unit off.

### Volume Control:

- Rotate the **Volume Knob** clockwise to increase volume, counter-clockwise to decrease.
- Short press the **Power/Mute** button to mute or unmute the audio.

### Source Selection:

- Press the **SRC** button repeatedly to cycle through available sources: Radio (AM/FM), Bluetooth, USB, AUX.

### Radio Operation (AM/FM):

- Press the **BAND** button to switch between FM1, FM2, FM3, AM1, and AM2 bands.
- **Automatic Tuning:** Press and hold the **Forward/Backward** buttons to automatically scan for the next strong station.
- **Manual Tuning:** Short press the **Forward/Backward** buttons to manually adjust the frequency step by step.
- **Storing Presets:** Tune to your desired station, then press and hold one of the **Preset Buttons (1-6)** until you hear a beep. The station is now saved to that preset.
- **Recalling Presets:** Short press a **Preset Button (1-6)** to recall a saved station.

### Bluetooth Operation:

1. **Pairing:** Select Bluetooth mode using the **SRC** button. On your mobile device, search for Bluetooth devices and select "FX-911" (or similar name). Enter "0000" if a PIN is required.
2. **Audio Streaming:** Once paired, you can play audio from your device through the car stereo. Use the **Forward/Backward** buttons on the stereo to skip tracks.

3. **Hands-Free Calling:** When a call comes in, the display will show the caller ID. Press the **Volume Knob** (or a dedicated call button if present) to answer/end calls.

USB Playback:

- Insert a USB flash drive into the designated USB port for music playback. The unit will automatically switch to USB mode and begin playing compatible audio files (MP3, WMA).
- Use the **Forward/Backward** buttons to navigate tracks.
- The other USB port is for charging compatible devices.

AUX Input:

- Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input jack using an audio cable.
- Select AUX mode using the **SRC** button. Audio will play through the car stereo speakers.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your QFX FX-911 car stereo.

- **Cleaning:** Use a soft, dry cloth to wipe the front panel and display. For stubborn dirt, dampen the cloth slightly with water. Do not use abrasive cleaners, solvents, or chemical sprays.
- **Avoid Liquids:** Keep the unit away from liquids. If liquid enters the unit, disconnect power immediately and consult a qualified technician.
- **Temperature:** Avoid exposing the unit to extreme temperatures, such as leaving it in direct sunlight in a parked car for extended periods.
- **USB Port Care:** Ensure USB devices are inserted gently and correctly to avoid damaging the ports.

8. TROUBLESHOOTING

If you encounter issues with your QFX FX-911, refer to the following common problems and solutions:

| Problem                          | Possible Cause                                                                | Solution                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| No power                         | Incorrect wiring; Blown fuse; Vehicle battery issue.                          | Check power and ground connections. Inspect vehicle's fuse box and the unit's fuse. Ensure battery is charged.         |
| No sound                         | Volume too low; Mute activated; Speaker wires disconnected; Incorrect source. | Increase volume. Press mute button. Check speaker wiring. Select correct audio source.                                 |
| Bluetooth not connecting/pairing | Bluetooth not enabled on device; Unit not in pairing mode; Device too far.    | Ensure Bluetooth is on your device. Select Bluetooth source on stereo. Move device closer. Try resetting both devices. |
| Radio static/poor reception      | Weak signal; Antenna not connected; Interference.                             | Check antenna connection. Try tuning to a stronger station. Move away from sources of electrical interference.         |

| Problem                       | Possible Cause                                                    | Solution                                                                                          |
|-------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| USB not playing               | Unsupported file format; USB drive corrupted; Incorrect USB port. | Ensure files are MP3/WMA. Try a different USB drive. Use the correct USB port for music playback. |
| Unit changes inputs by itself | Loose connection; Internal malfunction.                           | Check all wiring connections. If problem persists, contact customer support.                      |

If the problem persists after trying these solutions, please contact QFX customer support for further assistance.

## 9. SPECIFICATIONS

| Feature                              | Specification                   |
|--------------------------------------|---------------------------------|
| Model Number                         | FX-911                          |
| Product Dimensions                   | 7.4 x 3.78 x 4.65 inches        |
| Item Weight                          | 1.65 pounds                     |
| Output Power                         | 300 Watts                       |
| Connectivity Technology              | Bluetooth, USB, AUX             |
| Audio Output Mode                    | Stereo                          |
| Surround Sound Channel Configuration | 2 Channel                       |
| Compatible Devices                   | Smartphone, Speaker             |
| Color                                | BLACK                           |
| Radio Bands                          | AM/FM (30 preset stations)      |
| Display Type                         | LCD                             |
| USB Ports                            | 2 (1 for charging, 1 for music) |

## 10. WARRANTY AND SUPPORT

QFX products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official QFX website. For technical support, troubleshooting assistance, or service inquiries, please contact QFX customer support through their official channels. Have your model number (FX-911) and purchase information ready when contacting support.

