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Jumplushion PY3J99LY874WYI997Q5E8C

Jumplushion SI4732 Mini Shortwave Radio Receiver User Manual

INTRODUCTION

This manual provides instructions for the safe and efficient operation of your Jumplushion SI4732 Mini Shortwave Radio Receiver. Please read this manual thoroughly before using the device and retain it for future reference.

SAFETY INFORMATION

- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the radio. This will void the warranty and may cause damage.
- Use only the specified charging method (USB Type-C) and avoid fast chargers.
- Keep the device out of reach of children.
- Dispose of the battery and device according to local regulations.

PACKAGE CONTENTS

The package typically includes the following items:

- Jumplushion SI4732 Mini Radio Receiver
- Antenna (either a telescopic pull rod antenna or a loop antenna, depending on the purchased variant)
- USB Type-C Charging Cable

PRODUCT OVERVIEW

Key Features

- **SI4732 DSP Chip:** Supports full-band broadcasting including AM, FM, LSB, and USB modes.
- **1.9-inch IPS Color Screen:** High-definition display for clear frequency and setting visibility.
- **Long Battery Life:** Built-in 800 mAh rechargeable battery provides approximately 10 hours of usage.
- **Compact Design:** Lightweight (54g) and portable (7.3 x 3.2 x 1.2 cm) for easy carrying.
- **Wide Frequency Reception:** Capable of receiving HF, SW, MW, and VHF bands.
- **Audio Output:** 3.5mm stereo audio jack for headphones or external speakers.

- **USB Type-C Charging:** Convenient charging interface.

Components

Familiarize yourself with the main components of your radio:

- **Radio Unit:** The main body of the receiver.
- **Antenna Connector:** Located on top, for attaching the external antenna.
- **Tuning/Volume Knob:** Multi-function knob for frequency tuning and volume adjustment.
- **Power Button:** For turning the device on and off.
- **USB Type-C Port:** For charging the internal battery.
- **3.5mm Audio Jack:** For connecting headphones or external audio devices.



Jumplushion SI4732 Mini Radio Receiver with telescopic antenna.



Side view of the radio, illustrating the USB-C port, 3.5mm audio jack, and control knob.

SETUP

1. **Charge the Device:** Connect the radio to a USB power source (e.g., computer USB port, wall adapter) using the provided USB Type-C cable. The screen will indicate the charging status. Avoid using fast chargers, as they are not supported.
2. **Attach the Antenna:** Carefully screw the supplied antenna (either telescopic or loop) into the SMA connector located on the top of the radio. Ensure it is securely fastened but do not overtighten.
3. **Initial Power On:** Press and hold the power button on the radio for a few seconds until the screen illuminates.



Jumplushion SI4732 Mini Radio Receiver with a loop antenna attached.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the power button to turn the radio on or off.
2. **Volume Control:** Rotate the multi-function knob to adjust the audio volume.
3. **Tuning:**
 - Short press the multi-function knob to cycle through tuning modes (e.g., frequency step size, band selection).
 - Rotate the knob to change the frequency within the selected band or to navigate menu options.
 - The 1.9-inch IPS screen will display the current frequency, selected mode (AM, FM, LSB, USB), and other operational information.
4. **Band and Mode Selection:** The radio supports HF, SW, MW, and VHF bands, as well as AM, FM, LSB, and USB modes. Specific selection methods are typically performed through the radio's on-screen menu system, navigated using the multi-function knob.
5. **Audio Output:** Connect 3.5mm headphones or an external speaker to the audio jack for private listening or enhanced sound.



The 1.9-inch IPS screen clearly displays tuning information.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use liquid cleaners, solvents, or abrasive materials.
- **Battery Care:** To maximize battery lifespan, avoid frequent full discharges. Recharge the battery when the level is low. If storing the radio for an extended period, charge the battery to approximately 50% capacity.
- **Storage:** Store the radio in a cool, dry place, away from direct sunlight, high humidity, and extreme temperatures.

TROUBLESHOOTING

- **Radio does not power on:**

- Ensure the battery is charged. Connect the radio to a power source using the Type-C cable.
- Verify that the power button is pressed and held correctly for a few seconds.

- **Poor reception:**

- Ensure the antenna is securely attached and fully extended (if telescopic).
- Try repositioning the radio or antenna to improve signal strength.
- Check for nearby electronic devices that might cause interference.
- For shortwave bands, reception quality can vary significantly with time of day and atmospheric conditions.

- **No sound:**

- Check the volume level and adjust using the knob.
- If using headphones or an external speaker, ensure they are properly connected to the 3.5mm audio jack.
- Verify that the radio is tuned to an active station.

- **Screen is blank or unresponsive:**

- Try restarting the device by holding the power button.
- Ensure the battery is sufficiently charged.

SPECIFICATIONS

| | |
|--------------------------------|-----------------------------------|
| Product Dimensions | 5.91 x 3.94 x 1.57 inches |
| Item Weight | 4.2 ounces (119 Grams) |
| Manufacturer | Jumplushion |
| Item Model Number | PY3J99LY874WYI997Q5E8C |
| Brand | Jumplushion |
| Special Feature | Portable, Rechargeable |
| Connectivity Technology | Auxiliary (for audio output) |
| Power Source | Battery Powered |
| Radio Bands Supported | AM, FM, LSB, USB, HF, SW, MW, VHF |
| Included Components | Antenna |

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Jumplushion SI4732 Mini Shortwave Radio Receiver, please contact Jumplushion customer service through your retailer or the official brand channels. Please have your model number (PY3J99LY874WYI997Q5E8C) and purchase details available when contacting support.

