

Diyeeni JL-605FD

Diyeeni JL-605FD Emergency Weather Radio User Manual

Model: JL-605FD

1. INTRODUCTION

Thank you for choosing the Diyeeni JL-605FD Emergency Weather Radio. This device is designed to provide essential communication and utility features during emergencies and outdoor activities. It integrates AM/FM/WB radio, a Bluetooth speaker, a powerful flashlight, a foldable reading lamp, and multiple charging options to ensure you stay informed and powered.

Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan.

2. PRODUCT OVERVIEW

The Diyeeni JL-605FD is a versatile emergency tool. Key features include:

- **AM/FM/WB Radio:** Access local broadcasts and NOAA weather alerts.
- **Bluetooth Speaker:** Enjoy audio playback from connected devices.
- **Multiple Charging Methods:** Solar, hand crank, and Type-C USB input for charging the radio; USB output for charging external devices.
- **LED Flashlight:** Three modes (low, high, SOS) for illumination and signaling.
- **Foldable Reading Lamp:** Adjustable brightness for comfortable reading.
- **8000mAh Battery:** High-capacity internal battery for extended use.
- **SOS Alarm:** Audible alarm for emergency signaling.

GREAT TOOL FOR OUTDOOR ADVENTURES
Perfect for wilderness survival, hiking, camping, backpacking and other outdoor activities

EMERGENCY WEATHER RADIO
The Essential Tool Kit for Emergency Preparedness.

- FM/AM/WB radio
- Weather alerts
- Hand crank emergency charging
- Solar emergency charging
- Speaker
- Flashlight
- Reading Lamp
- SOS alarm
- Compass
- USB output emergency charging
- TYPE-C input charging
- Rechargeable and replaceable batteries

Figure 2.1: Overview of the Diyeeni JL-605FD Emergency Weather Radio and its primary functions.

3. SETUP

3.1 Package Contents

Before use, please verify that all items are present in the package:

- 1 x Diyeeni JL-605FD Emergency Weather Radio
- 1 x Cleaning Cloth
- 1 x Compass
- 1 x Charging Cable (Type-C)
- 1 x Hand Strap
- 1 x Storage Bag
- 1 x User Manual



Figure 3.1: Contents of the Diyeeni JL-605FD package.

3.2 Initial Charging

It is recommended to fully charge the radio before first use. Connect the provided Type-C USB cable to the radio's Type-C input port and plug the other end into a standard USB power adapter (not included) or a computer's USB port. The charging indicator will illuminate. Once fully charged, the indicator may change color or turn off, depending on the model.

The radio features an 8000mAh Lithium-ion battery. This battery is rechargeable and replaceable. Refer to the Maintenance section for battery replacement instructions.

4. OPERATING INSTRUCTIONS

4.1 Radio Operation (AM/FM/WB)

1. **Power On:** Rotate the 'Volume/Power' knob clockwise to turn on the radio.
2. **Select Band:** Use the 'Band Selector' switch to choose between FM, AM, or WB (Weather Band).

3. **Tune Station:** Extend the telescopic antenna for better reception. Rotate the 'Tuning' knob to scan for stations. The tuning indicator light will illuminate when a strong signal is received.
4. **Weather Band (WB):** The WB function provides access to NOAA weather alerts in the U.S. region only.



Figure 4.1: Radio frequency ranges for AM, FM, and WB bands.

4.2 Bluetooth Speaker

1. **Activate Bluetooth:** Switch the 'Band Selector' to 'BT' mode. The radio will enter pairing mode, indicated by a flashing Bluetooth indicator light.
2. **Pair Device:** On your mobile device, enable Bluetooth and search for available devices. Select 'JL-605FD' from the list.
3. **Play Audio:** Once paired, you can play audio from your device through the radio's speaker.

Excellent sound quality
enjoy music anytime, anywhere.



Figure 4.2: Using the radio as a Bluetooth speaker.

4.3 LED Flashlight

The radio is equipped with a powerful LED flashlight. To operate:

1. **Turn On/Off:** Press the 'Flashlight' button once to turn on the flashlight. Press again to cycle through modes or turn off.
2. **Modes:** The flashlight offers three modes: Low Light, High Light, and SOS Flashing.

Led strong light flashlight

Worry-free travel at night, wide illumination range, long illumination distance, three levels of dimming (low light, strong light, sos flash)



Figure 4.3: The LED flashlight in use.

4.4 Foldable Reading Lamp

The integrated reading lamp provides soft illumination for various tasks.

1. **Deploy Lamp:** Gently lift and unfold the reading lamp panel from the top of the radio. It is 180° adjustable.
2. **Turn On/Off:** Press the 'Reading Lamp' button to turn it on.
3. **Adjust Brightness:** Press the 'Reading Lamp' button repeatedly to cycle through three brightness levels.

Foldable reading light

3 levels of light adjustable, soft light eye protection



Figure 4.4: The foldable reading lamp providing illumination.

4.5 Charging Methods

The radio offers multiple ways to charge its internal battery and to charge external devices.

- **Type-C USB Charging (Input):** Connect the provided Type-C cable to the radio's input port and a USB power source. This is the primary method for fast charging.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. This method is ideal for maintaining battery charge or for emergency charging when other power sources are unavailable. Charging efficiency depends on sunlight intensity.
- **Hand Crank Charging:** Extend the hand crank handle and rotate it clockwise or counter-clockwise at a steady pace (approximately 130-150 RPM). This method provides emergency power when no other charging options are available.
- **USB Output Charging (Power Bank Function):** Connect your external device (e.g., smartphone) to the radio's USB output port using its charging cable. The radio's internal 8000mAh battery can act as a power bank to charge other devices.



Figure 4.5: Various charging methods available for the radio.

4.6 SOS Alarm

In an emergency, you can activate the SOS alarm to attract attention.

1. **Activate:** Press and hold the 'SOS' button. The radio will emit a loud siren sound and flash the flashlight.
2. **Deactivate:** Press the 'SOS' button again to turn off the alarm.

5. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the radio's surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery every 3-6 months to maintain its health.
- **Battery Replacement:** The internal 8000mAh Lithium-ion battery is replaceable. If the battery performance degrades significantly, contact customer support for guidance on obtaining a replacement and proper installation.
- **Water Resistance:** The radio is designed for outdoor use but is not fully waterproof. Avoid submerging it in water or exposing it to heavy rain.

6. TROUBLESHOOTING

- **Radio not turning on:** Ensure the battery is charged. Try charging via Type-C USB or hand crank.
- **Poor radio reception:** Extend the telescopic antenna fully. Try repositioning the radio. Ensure you are within broadcast range.
- **Bluetooth not connecting:** Ensure the radio is in BT mode and your device's Bluetooth is enabled. Make sure the radio is not already paired with another device. Try restarting both the radio and your device.
- **Flashlight/Reading Lamp not working:** Check battery level. Ensure the respective buttons are pressed correctly.
- **External device not charging via USB output:** Ensure the radio has sufficient battery charge. Verify the USB cable is correctly connected to both the radio and the external device.

7. SPECIFICATIONS

Feature	Specification
Model	JL-605FD
Radio Frequency (FM)	87.5-108 MHz
Radio Frequency (AM)	520-1710 KHz
Radio Frequency (WB)	162.40-162.55 MHz (US Region Only)
Battery Capacity	8000mAh Lithium-ion
Material	ABS
Product Dimensions	17L x 12W x 8H Centimetres (approx. 16.99 x 11.99 x 7.98 cm)
Weight	528 g

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Diyeeni JL-605FD Emergency Weather Radio comes with a manufacturer's warranty for 90 days from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Diyeeni JL-605FD Emergency Weather Radio, please contact Diyeeni customer support through your retailer or the official Diyeeni website. Please have your purchase receipt and product model number ready when contacting support.

