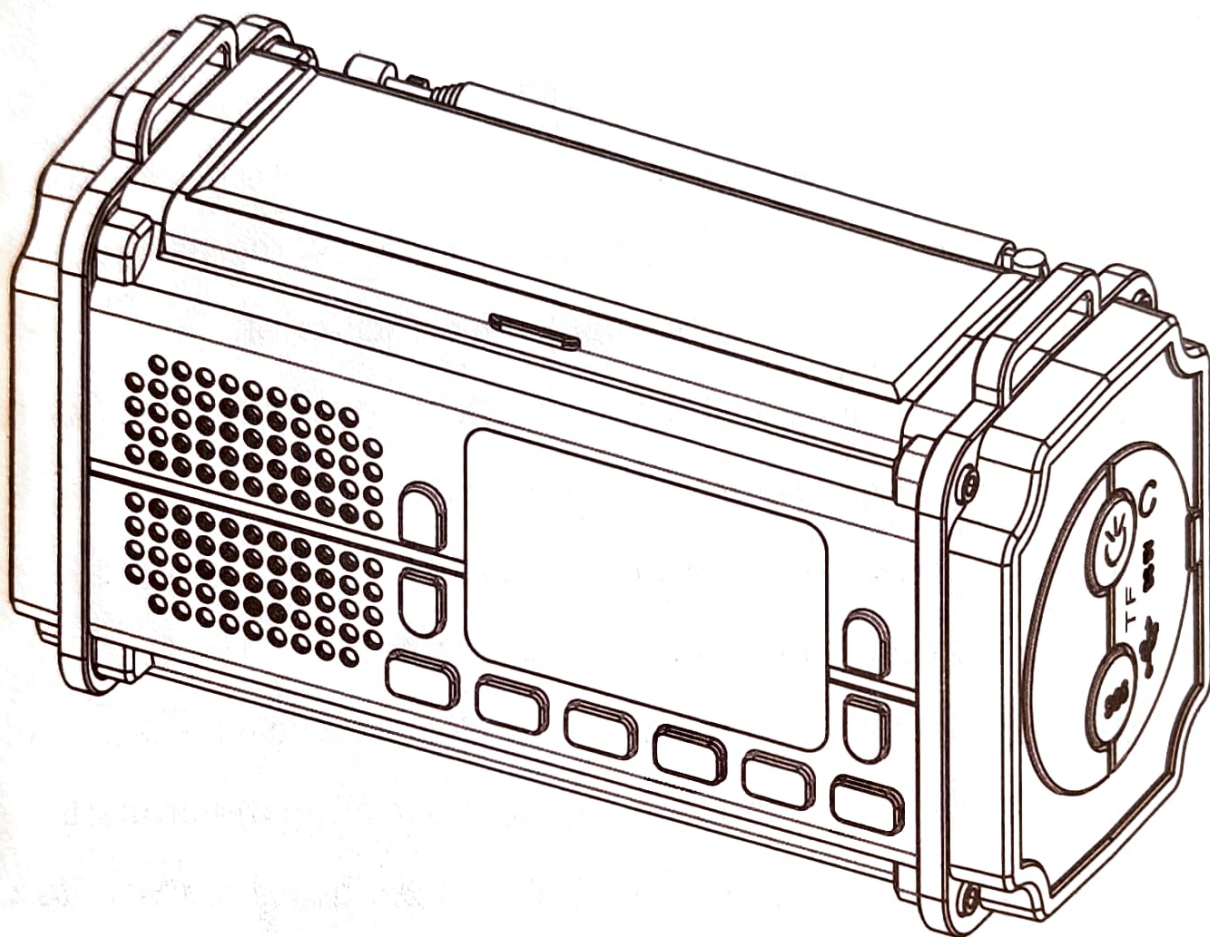


# PRONUS

## J-924D Emergency Radio User Manual



English

Deutsche

Français

Español

Italiano

1-16

17-32

33-48

49-64

65-80



## WARNING

- Do not place it near a fire source or expose it to high temperatures for a long time to prevent the battery from exploding.
- Do not immerse it in water or use it in a humid environment to prevent electric shock.
- Keep away from children to prevent choking hazards caused by small parts.



## PRECAUTIONS

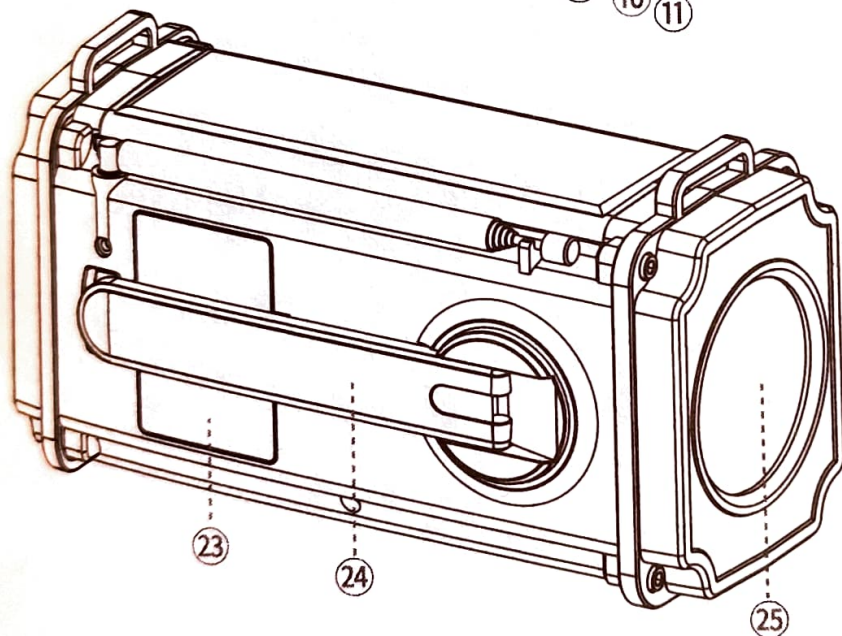
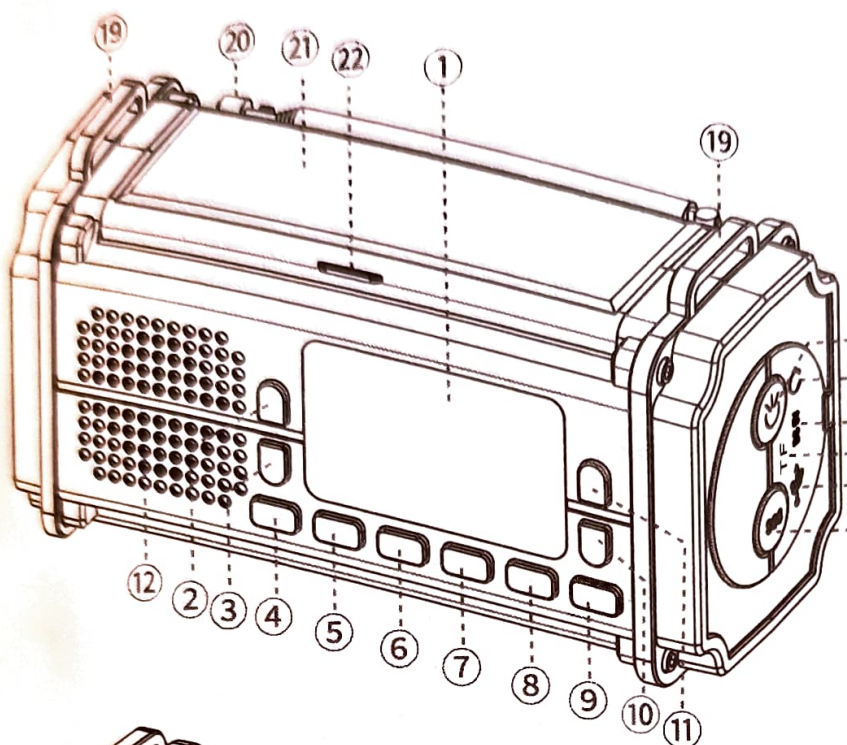
**Maintenance Tip:** It is recommended to avoid using the flashlight, playing, and power bank functions simultaneously during regular use of the radio. This helps reduce load and overheating, extend the lifespan of the mainboard and battery, and ensure long-term stable operation of the device.

1. If the device is used for the first time or has been unused for more than 60 days, please charge it for 2 hours before using it again.
2. When using the device, do not over-discharge it in order to avoid reducing the battery life of the built-in battery and even damaging the battery.
3. Only use a soft, damp cloth to clean this product, and do not use alcohol or any other liquids containing corrosive ingredients to clean this product.
4. Please prevent the device from falling, because the built-in battery has a large capacity, volume, and weight. Falling may easily cause damage to the battery or casing.
5. In radio mode, do not charge the radio or use it as power bank to avoid possible interference.
6. When not in use, it is recommended to charge once every three months to protect the battery.



# PRODUCT INTRODUCTION

## 1. Product Components



- ① LCD Display
- ② VOL+: Volume+
- ③ VOL-: Volume -
- ④ Power Switch
- ⑤ TIME / MODE: Set Time /  
Set Mode: Bluetooth,  
TF Card, USB Drive
- ⑥ BAND / ALARM: Select Band /  
Set Alarm Clock
- ⑦ M-: Previous Stored Station
- ⑧ M+: Next Stored Station
- ⑨ SCAN: Play / Pause / Confirm /  
Auto-Search for Stations
- ⑩ TUNE v: Next
- ⑪ TUNE ^: Previous
- ⑫ Speaker
- ⑬ Flashlight Switch
- ⑭ Earphone Jack
- ⑮ USB-C Charging Port
- ⑯ TF Card Slot
- ⑰ USB Drive Slot
- ⑱ SOS Alarm Switch
- ⑲ Carrying Strap
- ⑳ Telescopic Antenna
- ㉑ Solar Panel
- ㉒ Reading Lamp
- ㉓ Battery Compartment
- ㉔ Hand Crank
- ㉕ LED Bulb

## **2. Product Specifications**

- 1) **Model:** J-924D
- 2) **Band:** FM 87-108MHz, DAB+ 168-240MHz
- 3) **Bluetooth Version:** 5.0
- 4) **Transmission Distance:** 10 meters
- 5) **Built-in Battery:** 10000mAh / 3.7V Li-ion
- 6) **Speaker:** 4Ω 3W (internal magnetic)
- 7) **Power Max:** approx. 3W
- 8) **Working Voltage:** 3.7V
- 9) **Output:** DC 5V 2A
- 10) **File Format Supported:** MP3, WMA, FLAC, WAV
- 11) **Dimensions:** 171 x 71 x 91mm
- 12) **Weight:** 568g
- 13) **Package Included:**  
Radio x 1, Carrying Strap x 1, USB-C Charging Cable x 1, User Manual x 1

## POWER SUPPLY

### 1. USB-C Charging

Connect the charging cable to the power adapter (not included).

Insert one end into the <⑮ USB-C Charging Port> port and the other end into a socket.

#### Battery Level Icon Description:



battery level > 90%



50% < battery level < 85%



30% < battery level < 50%



15% < battery level < 30%



battery level < 15%

#### Note:

1. Please use a 5V 2A power adapter to charge this radio.
2. The charging time is about 8 hours with a 5V 2A power adapter.



## **2. 3 x AAA Battery**

Load 3 AAA batteries into battery compartment. Use AAA batteries when the built-in battery is dead.

## **3. Solar Panel**

Place the radio in direct sunlight. The screen displays a flowing battery symbol, indicating that the solar panel is charging the internal battery. The stronger the sunlight, the better the charging effect.

## **4. Hand Crank**

Pull out the hand crank and spin it quickly clockwise or counter-clockwise. The flowing battery symbol on the screen indicates that it is charging.

### **Note:**

Maintaining a constant speed of 130 RPM for optimal charging efficiency. The longer you spin it, the more electricity the radio will get.

## **IV HOW TO USE**

### **1. Power ON/OFF**



- 1) **Power ON:** Press and hold <④ Power Switch> to turn on.
- 2) **Power OFF:** Press and hold <④ Power Switch> to turn off.

### **2. Clock/Working Mode Switching**

Press <④ Power Switch> to switch between clock mode (only time and date displayed) and 3 working modes: Bluetooth/USB/TF(SD).



### **3. FM Mode**

- 1) Press <⑥ BAND / ALARM> to switch to FM mode.



- 2) **Automatically search and store stations**



Press and hold <⑨ SCAN>, the radio will automatically scan and store all available stations. The available stations will be saved with an order of "P01", "P02" ...

#### **3) Previous / Next Search**

**Way 1:** Press <⑩ TUNE v> or <⑪ TUNE ^> to go the next or previous frequency in 0.05 MHz steps.



**Way 2:** Press and hold <⑩ TUNE v> or <⑪ TUNE ^> to start scanning the next or previous available station, and the scan will stop once an available station is received.

#### 4) Recall Stored Stations

**M -**

**M +**

Press <⑦M- > and <⑧M+> to select the stored stations.

#### 5) Scan Setting

**Step 1:** Press and hold <⑥ BAND / ALARM> .

**Step 2:** Press <⑩ TUNE v> or <⑪ TUNE ^> to find "Scan setting", and press <⑨SCAN> to confirm.

**Step 3:** Press the <⑩ TUNE v> or <⑪ TUNE ^> to choose between "All stations" or "Strong stations only", then press <⑪SCAN> to confirm. During scanning, selecting "All stations" will let the radio to scan and save all available stations. Selecting "Strong stations only" will let the radio only scan and save stations with strong signals.

#### 6) Audio Setting

**Step 1:** Press and hold <⑥ BAND / ALARM> .

**Step 2:** Press <⑩ TUNE v> or <⑪ TUNE ^> to find "Audio setting", and press <⑨SCAN> to confirm.

**Step 3:** Press <⑩ TUNE v> or <⑪ TUNE ^> to select "Stereo allowed" or "Forced mono", then press <⑨SCAN> to confirm.

"Stereo allowed" enables stereo playback for stations broadcasting in stereo, while "Forced mono" ensures mono playback for all stations, potentially improving clarity for weak stereo signals.



#### **4. DAB Mode**

- 1) Press <⑥BAND / ALARM> to switch to DAB mode.
- 2) Press and hold <⑥BAND / ALARM> to start operation.
- 3) Press <⑩ TUNE v> or <⑪ TUNE ^> to select between “Full scan”, “Manual tune” and “Prune”, then press <⑨SCAN> to confirm.

#### **4) Full Scan: Automatic Search**

Press <⑨SCAN> to automatically search for stations, and save all received programs, sorted alphabetically by Short Label; Press <⑦M-> and <⑧M+> to select the stored stations.

#### **5) Manual Tune: Manually Search**

**Step 1:** Press <⑩ TUNE v> or <⑪ TUNE ^> to select the next or previous frequency.

**Step 2:** Press <⑨SCAN> to confirm and signal strength of this frequency will be displayed.

**Step 3:** Press <⑥BAND / ALARM> to exit.

#### **6) Prune: Clearing Invalid Stations**

Remove invalid stations from the DAB list, which means removing stations with no signal after a Full Scan.

## **5. Bluetooth Mode**

- 1) Press <⑤TIME / MODE> to switch to Bluetooth mode.
- 2) Enable Bluetooth on your device, such as mobile phone, to search for connect to the device named "J-924". There will be prompt tone for successful pairing.
- 3) Press <⑩ TUNE v> or <⑪ TUNE ^> to select the next or previous track.
- 4) Press and hold <⑩ TUNE v> or <⑪ TUNE ^> to fast forward and rewind.
- 5) Press <⑨SCAN> to pause / unpause.
- 6) Press <⑱VOL-> and <⑲ VOL+> to adjust the volume.

## **6. TF Card / USB Drive Mode**

- 1) Press <⑤TIME / MODE> to switch to TF card / USB drive mode.
- 2) Insert a TF card / USB drive with music files into <⑯TF Card Slot> or <⑰USB Drive Slot>. Upon detection, the radio will automatically begin playing the music.
- 3) Press <⑩ TUNE v> or <⑪ TUNE ^> to go to the next or previous track.
- 4) Press and hold <⑩ TUNE v> or <⑪ TUNE ^> to fast forward and rewind.
- 5) Press <⑨SCAN> to pause / unpause.
- 6) Press <⑱VOL-> and <⑲ VOL+> to adjust the volume.

## **V** SYSTEM SETTING

(Note: Ensure that the radio is in working mode - FM, DAB, USB, TF/SD, Bluetooth.)

1) Press <⑥ BAND / ALARM> or <⑤ TIME / MODE> to switch to any of the working modes: FM, DAB, USB, TF/SD, or Bluetooth.

2) Press and hold the <⑥ BAND / ALARM>, then press <⑩ TUNE v> or <⑪ TUNE ^> to find the <System> option.

3) Press <⑨ SCAN> to confirm and start the system setup.

### **Button Guide for System Setting:**

1) Press <⑨ SCAN> to confirm.

2) Press <⑩ TUNE v> or <⑪ TUNE ^> to the next or previous option.

3) Press <⑥ BAND / ALARM> to return to previous step.

### **1. Sleep**

Press <⑩ TUNE v> and <⑪ TUNE ^> to set a sleep timer. You can choose from "15 minutes", "30 minutes"... "90 minutes". E.g. If "15 minutes" selected, the radio will automatically turn off after 15 minutes, with "SL" displayed on the screen. You can also select "Sleep off" to deactivate this feature, with "SL" disappeared.

### **2. Time**

(Note: Complete these steps without interruption. Resetting may be necessary if interrupted.)

1. Apart from accessing the <Time> settings in the <System> setup, you can also enter by pressing <⑤ TIME / MODE> while in clock mode (when the display only shows the time).

2. After entering <Time> setting, press <⑩ TUNE v> and <⑪ TUNE ^> to select "Set Time/Date", "Set 12/24 hour", "Set date format" and "Auto update", and press <⑨ SCAN> to confirm.



### **1) Set Time/Date**

**Step 1:** The Day digit flashes, press <⑩ TUNE v> and <⑪ TUNE ^> to adjust the Day, then press <⑨SCAN> to confirm.

**Step 2:** The Month digit flashes, repeat the same procedure to set the Month.

**Step 3:** The Year digit flashes, repeat the same procedure to set the Year.

**Step 4:** The Hour digit flashes, repeat the same procedure to set the Hour.

**Step 5:** The Minute digit flashes, repeat the same procedure to set the Minute.

**Step 6:** Press <⑨SCAN> again to save the setting.

### **2) Set 12/24 hour**

Press <⑩ TUNE v> and <⑪ TUNE ^> to select "Set 12 hour" or "Set 24 hour", and press <⑨SCAN> to confirm. (Note: The selected option will be displayed with "\*".)

### **3) Set Date Format**

Press <⑩ TUNE v> and <⑪ TUNE ^> to select "DD-MM-YYYY" or "MM-DD-YYYY", and press <⑨SCAN> to confirm. (Note: The selected option will be displayed with "\*".)

### **4) Auto update**

Press <⑩ TUNE v> and <⑪ TUNE ^> to select "Update from Any", "Update from DAB", "Update from FM" and "No Update", and press <⑨SCAN> to confirm. (Note: The selected option will be displayed with "\*".)

### 3. Backlight

**Timeout:** Select backlight duration: "On", "10 Sec", "20 Sec"... "180 Sec".

**On level:** Select display brightness: "Low", "Medium", "High".

### 4. Language

You can set language to "English", "Deutsch", "Italiano", "Français", "Español", "Português".

### 5. Factory Reset

If Yes is selected, the system will go back to factory default state.

### 6. SW Version

You can check the DAB software version.

## **VI ALARM CLOCK SETTING**

1. Ensure that the radio is in clock mode. (In ON state, press <④Power Switch> to switch to clock mode (only time, date and battery icon displayed.)

**Note:** Complete these steps consecutively; resetting is required if interrupted.

2. Press and hold <⑥BAND / ALARM> to enter alarm setting. (take 24 hour format as an example)

3.**Select Alarm to Set:** Press <⑩ TUNE v> and <⑪ TUNE ^> to select Alarm 1 or 2 to set, press <⑨SCAN> to confirm.

4.**Set Hour:** The Hour digit flashes, press <⑩ TUNE v> and <⑪ TUNE ^> to adjust the Hour, press <⑨SCAN> to confirm.

5.**Set Minute:** Repeat the procedure to set the Minute.



**6.Set Duration:** Press <⑩ TUNE v> and <⑪ TUNE ^> to adjust the duration - 15, 30, 45, 60, 90, press <⑨SCAN> to confirm. E.g. If “15” is selected, the alarm will sound for 15 minutes and turn off.

**7.Set Alarm Sound:** Press <⑩ TUNE v> and <⑪ TUNE ^> to select “FM” (last listened and stored stations), “DAB” (last listened), “Buzzer”.

**8.Set Ringing Frequency:** Press <⑩ TUNE v> and <⑪ TUNE ^> to select from “Once”, “Weekends”, “Weekdays” and “Daily”, then press <⑨SCAN> to confirm.

**9.Set Date:**

1) Press <⑩ TUNE v> and <⑪ TUNE ^> to adjust Day, and press <⑨SCAN> to confirm.

2) Press <⑩ TUNE v> and <⑪ TUNE ^> to adjust Month, and press <⑨SCAN> to confirm.

3) Press <⑩ TUNE v> and <⑪ TUNE ^> to adjust Year, and press <⑨SCAN> to confirm.

4) **Set Volume:** Press <⑩ TUNE v> and <⑪ TUNE ^> to adjust volume, and press <⑨SCAN> to confirm.

5) **Enable / Disable the Alarm:** Press <⑩ TUNE v> and <⑪ TUNE ^> to select “Alarm on” or “Alarm off”, and press <⑨SCAN> to confirm.

6) **Save Above Setting:** Press <⑨SCAN>.

7) **Snoozing Feature:** After the alarm ringing, press <⑤TIME / MODE> to snooze. Press once for 5 minutes, press twice for 15 minutes, press three times for 30 minutes. The screen displays the countdown time.

8) **Turn Off:** Press <④Power Switch> to turn off the alarm for the day.



**Note:** 1. To exit the setting midway, press <⑥BAND / ALARM>.

2. The alarm sound will gradually increase in volume, reaching maximum volume in about 30 seconds.

## **VII OTHER FEATURES**

### **1. Lighting Feature**

**Flashlight:** Press <⑬ Flashlight Switch> to turn on the flashlight; Press it again to turn off.

**Reading Lamp:** Lift the buckle to open solar panel to turn on the reading light; Restore it to its original position to turn it off.

### **2. SOS**

1) Press and hold <⑱ SOS Alarm Switch> to emit SOS alarm, and the flashlight will emit a flashing light.

2) Press <⑱ SOS Alarm Switch> to turn it off.

### **3. Emergency Power Bank**

Insert one end of the mobile phone charging cable into the <⑰ USB Drive Slot> and the other end into the charging port of your cell phone for charging.

#### **Note:**

1. Please don't use this feature when the radio is in FM/DAB mode.
2. In light of lower capacity and charging current, the radio typically charge your phone significantly slower than wall connection and regular power bank. And to avoid shortening battery life, we recommend take it as a backup for emergency use only.

#### **4. Earphone Jack**

- 1) Plug the earphones into <⑭ Earphone Jack>.
- 2) Please adjust the volume based on your own hearing needs with <② VOL+> and <③VOL->.

#### **5. Power Protection**

- 1) When there is an overload or short circuit inside the product, the protection chip can cut off the power to protect the battery from damage.
- 2) When the battery voltage drops below 2.7V, the protection chip can cut off the power supply to prevent the battery from over-discharging and being damaged.

### **VIII AFTER-SALES SERVICE**

1. If the product fails, please send your messages to our customer service e-mail :

**prunus-technik@hotmail.com**

2. American Local Customer Support Number:

**(805)712-2661**