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PRUNUS J-366

PRUNUS J-366 Solar Crank Emergency Radio

User Manual

1. Important Safety Instructions

Please read all instructions carefully before using the PRUNUS J-366 radio and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the device to rain, moisture, or immerse it in water.
- Avoid extreme temperatures, direct sunlight, and high humidity.
- Do not disassemble or modify the radio. Refer all servicing to qualified personnel.
- Keep the device away from strong magnetic fields.
- Use only specified batteries (AAA) if using external power.
- Dispose of batteries properly according to local regulations.
- When using the crank handle, ensure it is operated smoothly to avoid damage.

2. Product Overview

The PRUNUS J-366 is a versatile emergency radio designed for reliable communication and power in various situations. It features multiple power sources, a flashlight, and an SOS alarm.

2.1 Package Contents

- PRUNUS J-366 Radio
- Quick Start Guide
- Integrated 3-in-1 Charging Cable (USB-C, Lightning, Micro USB)
- Lanyard

2.2 Device Layout



Image 1: Front view of the PRUNUS J-366 radio, showing the speaker grille, display, tuning knob, and band selector.

The radio features a compact design with clearly marked controls. Key components include:

- **Telescopic Antenna:** For FM and SW reception.
- **Solar Panel:** On the top surface for solar charging.
- **Crank Handle:** Foldable handle on the rear for manual power generation.
- **Flashlight:** Located on one end of the radio.
- **SOS Button:** Activates the emergency alarm and flashing light.
- **Tuning Knob:** For selecting radio frequencies.
- **Volume Knob/Power Switch:** Controls power and audio level.
- **Band Selector:** Switches between FM, AM, SW1, and SW2 bands.
- **Battery Compartment:** For AAA batteries (located on the bottom).
- **Integrated Charging Cables:** USB-C, Lightning, Micro USB for device charging.



Image 2: The PRUNUS J-366 radio shown inside a backpack next to a smartphone, highlighting its compact and portable dimensions (14.2 cm length, 5 cm width, 6.8 cm height).

3. Setup

3.1 First Use

Before first use, it is recommended to fully charge the internal 2000mAh battery using the USB-C input. Connect the radio to a USB power adapter (not included) or a computer USB port using a USB-C cable.

3.2 Installing AAA Batteries (Optional)

For extended power during prolonged outages, the radio can also be powered by 3 AAA batteries (not included).

1. Locate the battery compartment cover on the bottom of the radio.
2. Slide the cover open.
3. Insert 3 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.



Image 3: Visual representation of the five power options for the PRUNUS J-366, including the open AAA battery compartment with batteries inserted.

4. Operating Instructions

4.1 Powering On/Off and Volume Control

Rotate the volume knob clockwise to turn the radio on and increase the volume. Rotate counter-clockwise to decrease volume and turn the radio off.

4.2 Radio Tuning

1. Extend the telescopic antenna for better FM and SW reception. For AM, the internal antenna is usually sufficient.
2. Select the desired band (FM, AM, SW1, SW2) using the band selector switch.
3. Slowly rotate the tuning knob to scan for stations. The tuning indicator light will illuminate when a strong signal is received.



Image 4: The PRUNUS J-366 radio with its antenna extended, illustrating its capability to receive FM (87-108 MHz), AM (520-1710 kHz), SW1 (3.0-10.00 MHz), and SW2 (10.1-22.0 MHz) bands.

4.3 Charging External Devices

The PRUNUS J-366 can act as a power bank to charge your mobile devices using its integrated 3-in-1 charging cable.

1. Pull out the appropriate charging connector (USB-C, Lightning, or Micro USB) from the side of the radio.
2. Connect it to your smartphone or other compatible device.
3. The radio's internal 2000mAh battery will begin charging your device.



Image 5: The PRUNUS J-366 radio connected to a smartphone via its integrated USB-C cable, demonstrating its capability to charge

external devices.

4.4 SOS Alarm and Flashlight

In emergency situations, the radio features an SOS alarm and a powerful flashlight.

- **Flashlight:** Press the flashlight button (usually located near the flashlight lens) to turn it on or off.
- **SOS Alarm:** Press and hold the SOS button to activate a loud siren and a flashing light signal. Press it again to deactivate.



Image 6: The PRUNUS J-366 radio with its SOS alarm active, emitting a red flashing light and indicating an audible siren, designed for attracting attention in emergencies.

5. Powering the Radio

The PRUNUS J-366 offers five reliable ways to power itself and its functions:

- **USB-C Charging:** For daily use, connect a USB-C cable to a power adapter or computer.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. This method is primarily for maintaining charge or slow charging.
- **Hand Crank:** Rotate the crank handle clockwise or counter-clockwise at a steady pace (approx. 120-150 RPM) for about 3-5 minutes to get 10-15 minutes of radio use or a short burst of flashlight.
- **Internal 2000mAh Rechargeable Battery:** The primary power source for all functions.
- **3 x AAA Batteries:** Provides a reliable backup power source for extended use (batteries not included).



Image 7: A comprehensive visual guide illustrating the five distinct ways to power the PRUNUS J-366 radio: solar panel, hand crank, internal 2000mAh rechargeable battery, AAA batteries, and USB-C input.

6. Maintenance

- **Cleaning:** Wipe the radio with a soft, dry cloth. 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 a long period, remove AAA batteries to prevent leakage.
- **Battery Care:** For optimal battery life, fully charge the internal battery at least once every three months if not in regular use.

7. Troubleshooting

Problem	Possible Cause	Solution
No power / Radio not turning on	Internal battery depleted; AAA batteries depleted or incorrectly inserted.	Charge the internal battery via USB-C or crank. Check/replace AAA batteries, ensuring correct polarity.
Poor radio reception	Antenna not extended; weak signal area; interference.	Fully extend the telescopic antenna. Try repositioning the radio. Move away from electronic devices causing interference.
Cannot charge external devices	Radio's internal battery is low; incorrect cable connection; device not compatible.	Ensure the radio's internal battery is sufficiently charged. Check cable connection. Verify device compatibility.
Crank handle is stiff or not generating power	Mechanism obstruction; improper rotation.	Ensure no debris is obstructing the handle. Rotate smoothly and consistently. Do not force the handle.

8. Specifications

Brand	PRUNUS

Model Number	J-366
Radio Bands	FM: 87-108 MHz, AM: 520-1710 kHz, SW1: 3.0-10.00 MHz, SW2: 10.1-22.0 MHz
Power Sources	2000mAh Rechargeable Battery, Solar Panel, Hand Crank, 3 x AAA Batteries
Connectivity	USB-C (input/output via integrated cable)
Special Features	SOS Alarm, LED Flashlight, 3-in-1 Charging Cable (USB-C, Lightning, Micro USB)
Dimensions (L x W x H)	14.2 x 5 x 6.8 cm (approx.)
Weight	242.5 g (approx.)
Max Power Output	2 Watts
Material	Acrylonitrile Butadiene Styrene (ABS)

9. Warranty and Support

The PRUNUS J-366 radio comes with a standard manufacturer's warranty. Please refer to the packaging or the official PRUNUS website for specific warranty terms and duration.

For technical support, troubleshooting assistance, or warranty claims, please contact PRUNUS customer service through their official website or the retailer from whom you purchased the product.

Note: Warranty details are typically provided with the product packaging or on the manufacturer's official website. This manual provides general information.

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