PRUNUS J-725C

PRUNUS J-725 Rechargeable Radio Portable User Manual

Model: J-725C | Brand: PRUNUS

Introduction

Thank you for choosing the PRUNUS J-725 Rechargeable Portable Radio. This compact and versatile device offers FM radio reception, MP3 playback from SD cards and USB drives, an alarm clock function, and a built-in emergency flashlight. Designed for ease of use and portability, it features a long-lasting rechargeable battery, making it ideal for both indoor and outdoor use. Please read this manual carefully to understand the full capabilities of your new radio and ensure proper operation and maintenance.

Product Overview

Components

- PRUNUS J-725 Radio Unit
- Micro USB Charging Cable
- Rechargeable Lithium Battery (pre-installed or separate)
- Owner's Manual
- 3.5mm Audio Cable (for AUX input)

Controls and Ports

The PRUNUS J-725 radio is designed with intuitive controls for easy navigation and operation. Familiarize yourself with the layout below:



Figure 1: Front and Side View of the PRUNUS J-725 Radio. Note the digital display, numeric keypad, and side ports.

- **Digital Display:** Shows time, frequency, and playback information.
- **Numeric Keypad (0-9):** For direct frequency input or track selection.
- **Power Switch (ON/OFF):** Located on the side.
- **Volume Dial:** Located on the side, for adjusting audio output.
- **Antenna:** Extendable for improved FM reception.
- **USB Port:** For connecting USB flash drives for MP3 playback.
- **Micro SD/TF Card Slot:** For inserting Micro SD cards for MP3 playback.
- **3.5mm AUX Input:** For connecting external audio devices.
- **3.5mm Headphone Jack:** For private listening.
- **Micro USB Charging Port (5V IN):** For charging the internal battery.
- **LED Button:** Activates the emergency flashlight.
- **MODE Button:** Switches between FM radio, MP3 (USB/SD), and AUX modes.
- **Scan Button:** Initiates automatic scanning for FM stations.
- **Previous/Next Track Buttons:** For navigating tracks in MP3 mode or stations in FM mode.
- **Play/Pause Button:** For controlling MP3 playback.



Figure 2: The compact size of the PRUNUS J-725 radio, comparable to an iPhone 7, highlighting its portability.

Setup

Charging the Battery

The PRUNUS J-725 is equipped with a 3000mAh rechargeable lithium battery, providing extended playback time. Before first use, it is recommended to fully charge the battery.

1. Connect the supplied Micro USB charging cable to the 5V IN port on the side of the radio.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., USB adapter, computer USB port, power bank).
3. The charging indicator light will illuminate red during charging.
4. Once fully charged, the indicator light will turn green. Disconnect the charging cable.

A full charge can provide up to 30 hours of playback at 1/3 volume.



Figure 3: The PRUNUS J-725 features a 3000mAh rechargeable battery, offering up to 30 hours of continuous playback.

Inserting Storage Media (Micro SD/USB)

To play MP3 files, insert a Micro SD card or USB flash drive into the corresponding slot on the side of the radio.

- Ensure the radio is powered off before inserting or removing storage media.
- Insert the Micro SD card with the metal contacts facing down until it clicks into place.
- Insert the USB flash drive into the USB port.

Operation

Power On/Off

Slide the ON/OFF switch located on the side of the radio to the 'ON' position to power on the device. Slide it to 'OFF' to power off.

FM Radio Operation

The radio supports FM frequencies from 87.5-108MHz.

1. Extend the telescopic antenna for optimal reception.
2. Press the **MODE** button until 'FM' is displayed.
3. **Auto-Scan and Save:** Press the **SCAN** button once. The radio will automatically scan for available FM stations and save them to memory (up to 99 stations).
4. **Manual Tuning:** Use the numeric keypad to directly input the desired frequency (e.g., 106.2 for 106.2 MHz).
5. **Navigate Saved Stations:** Use the Previous/Next Track buttons (**K**⏮ and ⏭**K**) to cycle through saved stations.

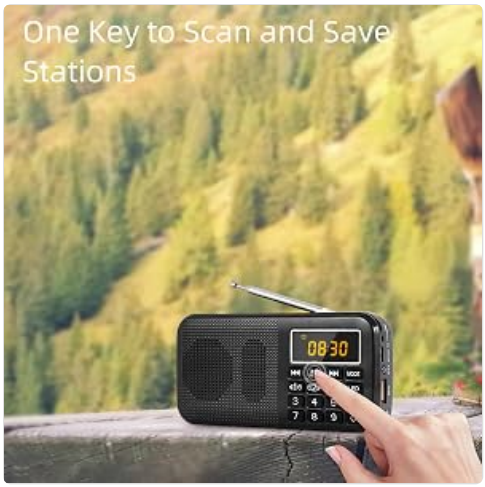


Figure 4: One-key scan and save function for FM radio stations.

MP3 Playback

The radio supports MP3 playback from Micro SD cards and USB drives.

1. Ensure a Micro SD card or USB drive with MP3 files is inserted.
2. Press the **MODE** button until 'MP3' or the track number is displayed. The radio will automatically start playing the first track.
3. Use the Previous/Next Track buttons (**K**⏮ and ⏭**K**) to skip tracks.
4. Press the **Play**/**Pause** button to pause or resume playback.
5. The radio remembers the last played position when powered off and on again.

Using the AUX Input

Connect external audio devices (e.g., smartphone, laptop) using the supplied 3.5mm audio cable.

1. Connect one end of the 3.5mm audio cable to the AUX IN port on the radio.
2. Connect the other end to the headphone jack or audio output of your external device.
3. Press the **MODE** button until 'AUX' is displayed.
4. Control playback and volume from your external device.



Figure 5: Universal compatibility of the PRUNUS J-725 with various audio sources.

Clock and Alarm Functions

The PRUNUS J-725 includes a digital clock and alarm function.

1. **Setting Time:** In standby mode, press and hold the **MODE** button to enter time setting. Use the numeric keypad to set the hour and minute, then press **MODE** to confirm.
2. **Setting Alarm:** In standby mode, press the **MODE** button briefly to cycle to alarm setting. Press and hold **MODE** to enter alarm time setting. Use the numeric keypad to set the alarm hour and minute, then press **MODE** to confirm.
3. **Activating/Deactivating Alarm:** After setting the alarm, a small alarm icon will appear on the display. Press the **MODE** button briefly to toggle the alarm on/off.



Figure 6: The PRUNUS J-725 features integrated clock and alarm functions.

Emergency Flashlight

The radio is equipped with a built-in LED flashlight for convenience in low-light conditions.

- Press the **LED** button on the keypad to turn the flashlight on.
- Press the **LED** button again to turn the flashlight off.



Figure 7: The PRUNUS J-725's emergency flashlight is useful for various activities and power outages.

Volume Control

Rotate the volume dial on the side of the radio to increase or decrease the audio output.

Headphone Use

For private listening, plug any standard 3.5mm headphones into the headphone jack on the side of the radio. The internal speaker will automatically mute.

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.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for a long period, charge the battery every 3-6 months.
- **Water Resistance:** This product has no IPX rating and is not waterproof. Avoid exposure to water or high humidity.

Troubleshooting

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted. Power switch is off.	Charge the battery. Ensure the power switch is in the 'ON' position.
Poor FM reception.	Antenna not extended. Weak signal area. Interference.	Fully extend the antenna. Relocate the radio to an area with better signal. Avoid placing near electronic devices that may cause interference.
No sound from speaker/headphones.	Volume is too low. Headphones not fully inserted. Corrupted audio file (MP3).	Increase the volume. Ensure headphones are fully plugged in. Try a different audio file or source.
MP3 playback not working.	No Micro SD/USB inserted. Incorrect file format. Corrupted media.	Ensure Micro SD/USB is properly inserted. Verify files are in MP3 format. Try a different Micro SD/USB.
Clock/Alarm not setting.	Incorrect button sequence.	Refer to the 'Clock and Alarm Functions' section for detailed instructions. Ensure you are pressing and holding the MODE button at the correct times.

Specifications

Feature	Detail
Brand	PRUNUS
Model	J-725C
Dimensions (L x W x H)	13.5 x 2.8 x 6.6 cm (5.31 x 1.10 x 2.60 inches)
Weight	192 g (0.42 lbs)
Tuner Technology	FM (87.5-108 MHz)
Speaker Output Power	3 Watts
Display Type	LCD

Feature	Detail
Power Source	Battery Powered
Battery Type	Lithium Ion (Rechargeable)
Battery Capacity	3000 mAh
Charging Port	Micro USB (5V)
Connectivity	USB, 3.5mm Audio (AUX)
Supported Media	Micro SD/TF Card, USB Flash Drive (MP3 format)
Special Features	Rechargeable, Built-In Flashlight, Alarm Clock Function
Material Type	Plastic

Warranty and Support

PRUNUS offers a 1-year warranty for the J-725 Rechargeable Portable Radio, covering manufacturing defects from the date of purchase. Additionally, lifetime technical service is provided to assist with any operational questions or issues you may encounter. For warranty claims, technical support, or any inquiries, please contact PRUNUS customer service through the retailer where the product was purchased or refer to the contact information provided on the product packaging or official PRUNUS website. Please retain your proof of purchase for warranty validation.

Important Notes

- The screen only shows station details in megahertz and does not have a continuous clock display when listening to the radio.
- No official product videos were found in the provided data.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question