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PRUNUS J-135

PRUNUS J-135 Portable AM FM SW Radio User Manual

Model: J-135 | Brand: PRUNUS

INTRODUCTION

Thank you for choosing the PRUNUS J-135 Portable AM FM SW Radio. This device is designed for versatile listening, offering AM, FM, and Shortwave radio reception, Bluetooth connectivity, and multiple power options including solar, AA batteries, and USB-C charging. It also features a built-in flashlight and supports media playback from TF cards and USB drives. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your radio.

PRODUCT FEATURES

- **Multiple Power Options:** Equipped with a built-in 1800mAh rechargeable battery (USB-C charging), a solar panel for charging, and a compartment for 4 AA dry batteries (not included) for backup power.
- **Excellent Reception:** Supports FM (87–108 MHz), AM (510–1730 kHz), and SW (7.8–16.2 MHz) bands. Features a powerful DSP chip and a 16-inch telescopic antenna for clear and stable signal reception.
- **Bluetooth 6.0 Connectivity:** Functions as a wireless Bluetooth speaker for streaming audio from compatible devices with faster pairing and stable connections.
- **Portable Design:** Compact and lightweight (6.3 x 3.4 x 3.9 inches, 16.8 oz) with a foldable handle for easy transport.
- **Media Playback:** Supports TF Card and USB Drive playback (up to 64GB) for MP3, WAV, APE, and FLAC audio formats.
- **Integrated Flashlight:** A built-in flashlight provides illumination for emergencies or low-light conditions.
- **User-Friendly Interface:** Features a large, easy-to-read frequency dial and intuitive tuning and volume/power knobs, designed for simple operation.

SETUP

Powering the Radio

The PRUNUS J-135 offers three methods for power supply:

1. **Built-in Rechargeable Battery (1800mAh):** The radio comes with an internal rechargeable battery. To charge, connect the provided USB-C cable to the USB-C port on the side of the radio and plug the other end

into a compatible USB power adapter (not included). The power indicator light will show charging status.

2. **Solar Panel:** For outdoor use, open the solar panel located on top of the radio. Place the radio in direct sunlight to charge the internal battery. This method is ideal for maintaining charge during extended outdoor activities.
3. **AA Dry Batteries:** For backup power, open the battery compartment on the back of the radio and insert 4 AA dry batteries (not included), ensuring correct polarity.



Image: The PRUNUS J-135 radio illustrating its three power supply options: solar panel, USB-C rechargeable battery, and 4 AA dry batteries.

Antenna Setup

For optimal radio reception, extend the 16-inch telescopic antenna fully. Adjust its direction for the best signal clarity, especially for FM and SW bands.

OPERATING INSTRUCTIONS

Power On/Off and Volume Control

To power on the radio, rotate the **VOLUME** knob clockwise. Continue rotating to increase the volume. To power off, rotate the **VOLUME** knob counter-clockwise until it clicks.

Radio Operation (AM/FM/SW)

1. **Select Band:** Use the band switch located on the top of the radio to select between FM, AM, or SW (Shortwave) modes.
2. **Tune Station:** Rotate the **TUNING** knob to scan for radio stations. The frequency display will indicate the current frequency.
3. **Adjust Antenna:** Extend and adjust the telescopic antenna for the best reception. For AM, rotating the radio itself may also improve reception.

3 WAYS TO STAY POWERED



Image: The PRUNUS J-135 radio with its telescopic antenna extended, demonstrating its capability for superior signal reception across FM, AM, and SW bands.

Bluetooth Operation

1. **Switch to Bluetooth Mode:** Slide the band switch to the 'MP3' position. Long press the 'M' button to cycle through modes until you hear "Bluetooth mode".
2. **Pairing:** On your mobile device, enable Bluetooth and search for "J-135S". Select it to pair. Once paired, you will hear a confirmation sound.
3. **Playback:** Play audio from your device. Use the radio's play/pause button or your device's controls.



Image: The PRUNUS J-135 radio displaying its Bluetooth connectivity, shown paired with a smartphone for wireless audio playback.

TF Card / USB Drive Playback

1. **Insert Media:** Insert a TF card or USB drive (up to 64GB) into the corresponding slot on the top of the radio.
2. **Select Mode:** Slide the band switch to the 'MP3' position. Long press the 'M' button to cycle through modes until you hear "TF Card mode" or "USB Drive mode".
3. **Playback Controls:** Use the playback control buttons (play/pause, next/previous track) on the top of the radio to manage your audio files.



Image: The PRUNUS J-135 radio highlighting its TF card and USB drive slots for playing personal audio files, alongside its integrated flashlight.

Flashlight Function

To activate the built-in flashlight, locate the flashlight switch on the side of the radio and slide it to the 'ON' position. Slide it back to 'OFF' to turn off the flashlight.



Video: An official product video from Prunus Store demonstrating the features and operation of the PRUNUS J-135 radio, including its various modes and controls.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Avoid using abrasive cleaners or solvents, which can damage the finish.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place. If using AA batteries, remove them to prevent leakage.
- **Battery Care:** Regularly charge the internal rechargeable battery to maintain its lifespan. Avoid fully discharging the battery frequently.
- **Antenna Care:** Handle the telescopic antenna gently to prevent bending or breaking. Retract it when not in use to protect it.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery depleted; AA batteries incorrectly installed or dead.	Charge the internal battery via USB-C or solar. Check AA battery polarity and replace if necessary.
Poor radio reception	Antenna not extended; weak signal area; interference.	Fully extend and adjust the telescopic antenna. Try moving the radio to a different location. For AM, rotate the radio.
Bluetooth not connecting	Radio not in Bluetooth mode; device not discoverable; already paired with another device.	Ensure the radio is in Bluetooth mode (long press 'M' button). Make sure your device's Bluetooth is on and discoverable. Disconnect from other Bluetooth devices.

Problem	Possible Cause	Solution
TF Card/USB playback not working	Incorrect mode; unsupported file format; corrupted media; card/drive not inserted correctly.	Ensure the radio is in TF Card or USB Drive mode. Check if audio files are MP3, WAV, APE, or FLAC. Reinsert the media. Try a different TF card or USB drive.
Flashlight not working	Flashlight switch off; battery depleted.	Ensure the flashlight switch is in the 'ON' position. Charge the radio's internal battery.

SPECIFICATIONS

- **Product Dimensions:** 6.3 x 3.9 x 3.4 inches
- **Item Weight:** 1.3 pounds (approximately 16.8 oz)
- **Power Source:** Corded Electric (USB-C), Battery Powered (1800mAh rechargeable, 4x AA dry batteries), Solar Powered
- **Radio Bands Supported:** FM (87–108 MHz), AM (510–1730 kHz), SW (7.8–16.2 MHz)
- **Connectivity Technology:** Bluetooth 6.0, USB, TF Card, AUX
- **Supported Audio Formats (TF/USB):** MP3, WAV, APE, FLAC
- **Special Features:** Built-in Flashlight, Telescopic Antenna, Large Tuning Knob, Frequency Display
- **Manufacturer:** PRUNUS

WARRANTY AND SUPPORT

This product comes with an Owner's Manual included in the box. For specific warranty details or further support, please refer to the documentation provided with your purchase or visit the official PRUNUS website. Contact information for support is typically found within the included owner's manual or on the manufacturer's website.