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› PRUNUS J-110 Portable AM FM, Transistor Plug in Wall AC Power & Battery Powered & Rechargeable Radio for Emergency Use, Vintage Shortwave Radios with Bluetooth Support TF Card AUX USB Player for Gifts

PRUNUS J-110

PRUNUS J-110 Portable AM/FM/SW Radio with Bluetooth User Manual

Model: J-110

PRODUCT OVERVIEW

The PRUNUS J-110 is a versatile portable radio designed for excellent reception and multiple audio playback options. It features a vintage aesthetic combined with modern technology, including AM/FM/SW radio bands, Bluetooth connectivity, and support for TF card and USB playback. Its compact size and multiple power options make it suitable for various uses, from home listening to outdoor activities.



Figure 1: Front view of the PRUNUS J-110 Portable Radio, showcasing its vintage design with a gold finish, speaker grille, tuning dial, and control knobs.

SETUP AND POWER SUPPLY

Unboxing and Initial Inspection

Upon receiving your PRUNUS J-110 radio, carefully remove all components from the packaging. Verify that the radio, AC power cable, and USB charging cable are included. Inspect the unit for any visible damage before proceeding with setup.

Powering the Device

The PRUNUS J-110 offers three distinct power supply methods:

- **AC Power:** For continuous use indoors, connect the provided AC power cable to the radio's AC input port and plug it into a standard wall outlet.
- **Built-in Rechargeable Battery:** The radio includes a 1200mAh built-in rechargeable battery for portable use. This is ideal for outdoor activities or when a power outlet is not available.
- **D-Cell Batteries (Not Included):** For extended emergency use or situations without access to charging, the radio can be powered by D-cell batteries. Ensure to remove D-cell batteries when charging the built-in rechargeable battery to prevent damage.

3-Way Power Sources



Camping

Type D Battery* 2
(Not included)



Backyard Built-in Rechargeable Battery



On the Bedside Table AC Plug-in



Figure 2: Illustration of the three power sources: AC plug-in for indoor use, built-in rechargeable battery for backyard, and D-cell batteries for camping.

Charging the Built-in Battery

To charge the internal battery, connect the USB charging cable to the DC 5V input port on the radio and plug the other end into a USB power adapter (not included) or a computer's USB port. A red indicator light will illuminate during charging and turn off when fully charged.

OPERATING INSTRUCTIONS

Turning On/Off and Volume Control

The volume knob also functions as the power switch. Rotate the volume knob clockwise to turn the radio on and increase the volume. Rotate counter-clockwise to decrease volume and turn the unit off. The volume control can be sensitive; adjust carefully to achieve the desired sound level.

Radio Operation (AM/FM/SW)

Use the 'BAND' knob to select between AM, FM, and SW (Shortwave) radio bands. The large analog tuning dial allows for precise station selection. Extend the retractable antenna for optimal FM and SW reception. For AM reception, rotate the radio for the best



Figure 3: Rear view of the PRUNUS J-110, highlighting the retractable antenna and internal DSP chip for enhanced signal reception.

Bluetooth Connectivity

Switch the mode to Bluetooth. The radio will enter pairing mode. On your mobile device, search for "PRUNUS J-110" in the Bluetooth settings and connect. Once paired, you can stream audio wirelessly from your device to the radio's speaker. The radio features a 3W magnetic speaker for clear and balanced sound.

AUX, USB, and TF Card Playback

The radio supports multiple playback options:

- **AUX Input:** Connect external audio devices using the provided AUX cable to the AUX port.
- **USB Playback:** Insert a USB drive into the USB port to play audio files directly.
- **TF Card Playback:** Insert a TF (MicroSD) card into the TF card slot to play audio files.

Use the control buttons on the top panel (Play/Pause, Skip Forward, Skip Backward, Mode) to manage playback for Bluetooth, USB, and TF card modes.



Figure 4: Top-down view of the PRUNUS J-110, showing the control panel with DC 5V, AUX, TF, USB ports, and playback buttons.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Avoid using abrasive cleaners or solvents.
- **Battery Care:** To prolong the life of the built-in rechargeable battery, avoid fully discharging it frequently. If using D-cell batteries, remove them when the radio is not in use for extended periods or when charging via AC/USB to prevent leakage or damage.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Radio not turning on	Low battery or no power source.	Ensure the radio is charged or connected to AC power. Check D-cell batteries if using.

Problem	Possible Cause	Solution
Poor radio reception	Weak signal, antenna not extended, or interference.	Fully extend the antenna. Try repositioning the radio. Avoid strong electromagnetic fields.
Volume knob is too sensitive	Characteristic of the analog control.	Adjust the volume slowly and with small increments. When using Bluetooth, control volume from your connected device.
Tuning knob drifts/Station hard to find	Minor mechanical play in the analog tuner.	Fine-tune slowly. Some slight drift is normal for analog tuners.
No audio from Bluetooth/USB/TF Card	Incorrect mode selected, device not paired, or corrupted files.	Ensure correct mode is selected. Re-pair Bluetooth device. Check audio file format and integrity.

SPECIFICATIONS

- **Model:** J-110
- **Brand:** PRUNUS
- **Product Dimensions:** 9.1"L x 3.9"W x 5.9"H (23.1 x 9.9 x 15 cm)
- **Item Weight:** 2.7 pounds (1.22 kg)
- **Tuner Technology:** AM/FM/SW
- **Connectivity Technology:** Bluetooth, AUX, USB, TF Card
- **Power Source:** AC Powered, Battery Powered (Built-in 1200mAh Lithium Ion, D-cell - not included)
- **Speaker:** Built-in 3W Magnetic Speaker
- **Special Features:** Vintage Style, Retractable Antenna, Luminous Tuning Dial

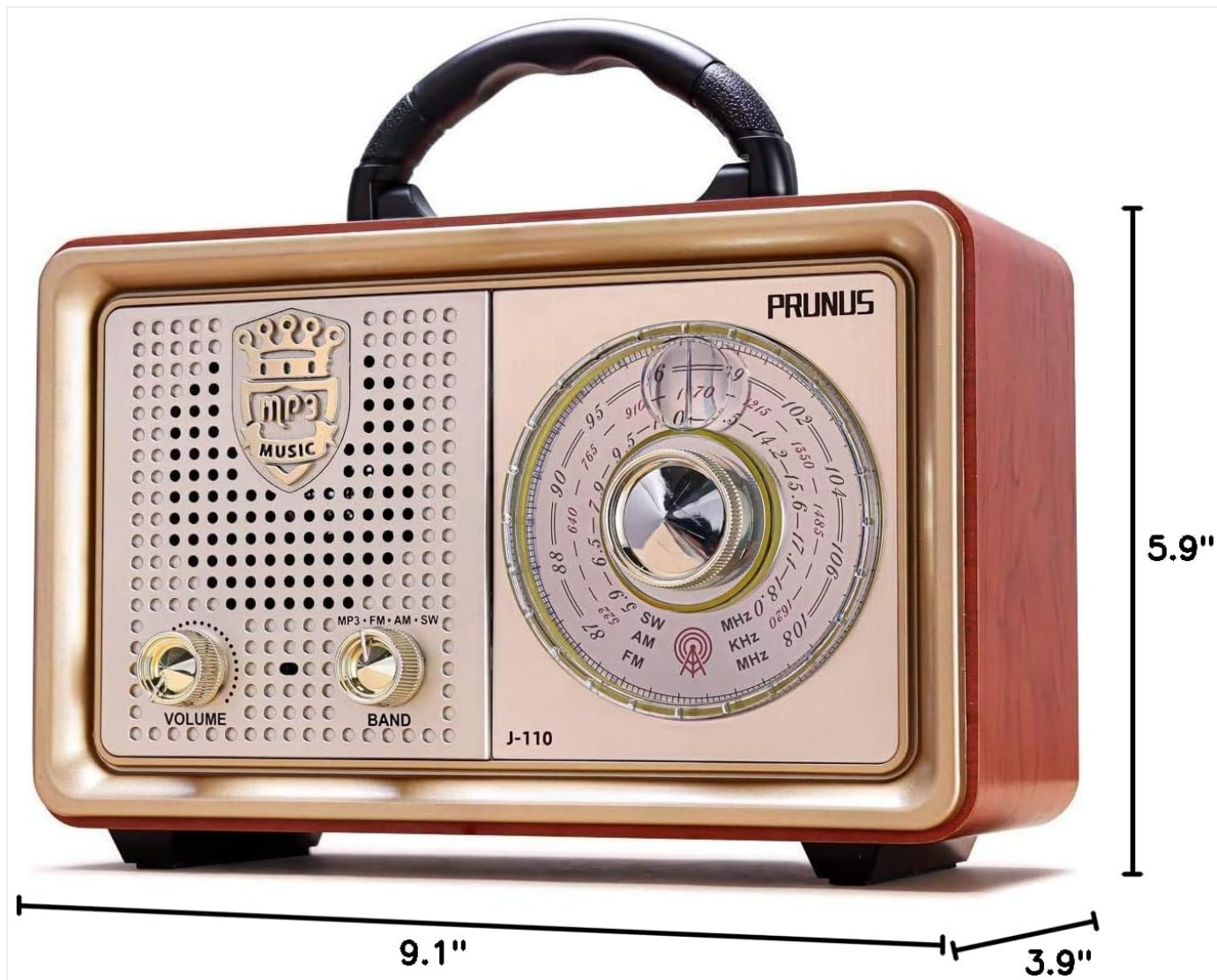


Figure 5: Detailed dimensions of the PRUNUS J-110 radio, showing its length, width, and height.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact PRUNUS customer service. Refer to the contact details provided in the original product packaging or visit the official PRUNUS website. Please retain your proof of purchase for warranty claims.

Safety Information: Please do not use waste batteries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

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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