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› [PRUNUS](#) /

› PRUNUS J-170 Retro Vintage Radio User Manual

PRUNUS J-170

PRUNUS J-170 Retro Vintage Radio

User Manual

1. INTRODUCTION

Thank you for choosing the PRUNUS J-170 Retro Vintage Radio. This versatile device combines classic aesthetics with modern functionality, offering AM/FM/SW radio reception, Bluetooth 5.0 connectivity, TF card and USB drive playback, and TWS (True Wireless Stereo) pairing. Its portable design and rechargeable battery make it an ideal companion for various settings, from home entertainment to outdoor activities. Please read this manual carefully to ensure proper use and maintenance of your radio.



Figure 1: PRUNUS J-170 Retro Vintage Radio, showcasing its classic design and front panel controls.

2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid placing the radio near heat sources such as radiators, stoves, or other heat-producing appliances.
- Do not disassemble or attempt to repair the unit yourself. Refer all servicing to qualified personnel.
- Use only the specified charging cable and power adapter (DC 5V) to charge the battery.
- Keep the device away from strong magnetic fields.
- Clean the radio with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.

3. WHAT'S INCLUDED

Upon opening the package, please verify that all items are present:

- 1 x PRUNUS J-170 Radio
- 1 x USB-C Charging Cable
- 1 x Owner's Manual

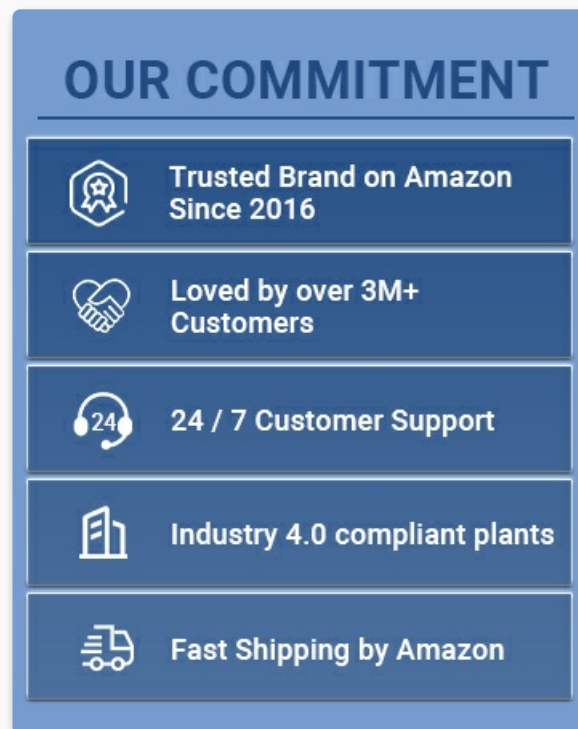


Figure 2: Package contents of the PRUNUS J-170 radio.

4. PRODUCT OVERVIEW: CONTROLS AND PORTS

Familiarize yourself with the main components of your PRUNUS J-170 radio:

- **Volume Knob:** Controls power ON/OFF and adjusts audio volume.
- **Tuning Knob:** Used to select radio frequencies for AM, FM, and SW bands.
- **Band Switch:** Toggles between AM, FM, and SW radio bands, and MP3/Bluetooth mode.
- **Playback Controls:** Buttons for Play/Pause, Next Track, Previous Track (for TF card/USB mode).
- **USB Port:** For connecting USB flash drives for MP3 playback.
- **TF Card Slot:** For inserting TF (MicroSD) cards for MP3 playback.
- **LED Indicator:** Indicates charging status and operating mode.
- **DC 5V Charging Port:** USB-C input for charging the internal battery.
- **Retractable Antenna:** Extends for improved radio signal reception.

Classic Retro Styling

Blends seamlessly into your wooden furniture



Figure 3: Detailed view of the radio's control panel.

5. INITIAL SETUP

5.1 Charging the Battery

The PRUNUS J-170 is equipped with an 1800mAh rechargeable battery. Before first use, it is recommended to fully charge the radio.

1. Connect the provided USB-C charging cable to the DC 5V port on the radio.

2. Connect the other end of the USB cable to a standard USB power adapter (DC 5V, not included) or a computer USB port.
3. The LED indicator will illuminate during charging. It will turn off or change color when charging is complete. Avoid overcharging for extended periods.

Rechargeable Speaker

1800mAh Rechargeable Battery



Figure 4: Charging the PRUNUS J-170 radio.

5.2 Antenna Extension

For optimal radio reception, extend the telescopic antenna fully when listening to FM or SW bands. For AM

reception, the internal antenna is typically sufficient, but adjusting the radio's orientation may improve signal quality.

6. OPERATING INSTRUCTIONS

6.1 Radio Operation (AM/FM/SW)

1. Turn the Volume knob clockwise to power on the radio.
2. Use the Band Switch to select your desired radio band: FM, AM, or SW.
3. Extend the telescopic antenna for better reception, especially for FM and SW.
4. Rotate the Tuning knob to scan for available radio stations.
5. Adjust the Volume knob to your preferred listening level.

Excellent Reception - FM AM SW

*Easily pick up enough
stations around*



Figure 5: Achieving excellent radio reception.

6.2 Bluetooth Connection

The PRUNUS J-170 supports Bluetooth 5.0 for wireless audio streaming.

1. Turn on the radio and switch the Band Switch to the 'MP3/BT' position. The radio will enter Bluetooth pairing mode, indicated by a prompt sound.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select 'PRUNUS J-170' from the list of devices. Once connected, you will hear a confirmation sound.

4. You can now play audio from your device through the radio. Use the playback controls on the radio or your device to manage music.

6.2.1 True Wireless Stereo (TWS) Pairing

For an immersive stereo experience, you can pair two PRUNUS J-170 radios together.

1. Ensure both PRUNUS J-170 radios are powered on and in Bluetooth pairing mode ('MP3/BT' position).
2. On one of the radios, press and hold the 'Play/Pause' button for a few seconds until you hear a TWS pairing prompt.
3. The two radios will automatically connect to each other. Once paired, one unit will act as the left channel and the other as the right channel.
4. Now, connect your mobile device to one of the paired radios via Bluetooth as described in section 6.2. Audio will play in stereo through both units.

Bluetooth Connection - TWS

True wireless stereo perfect music experience

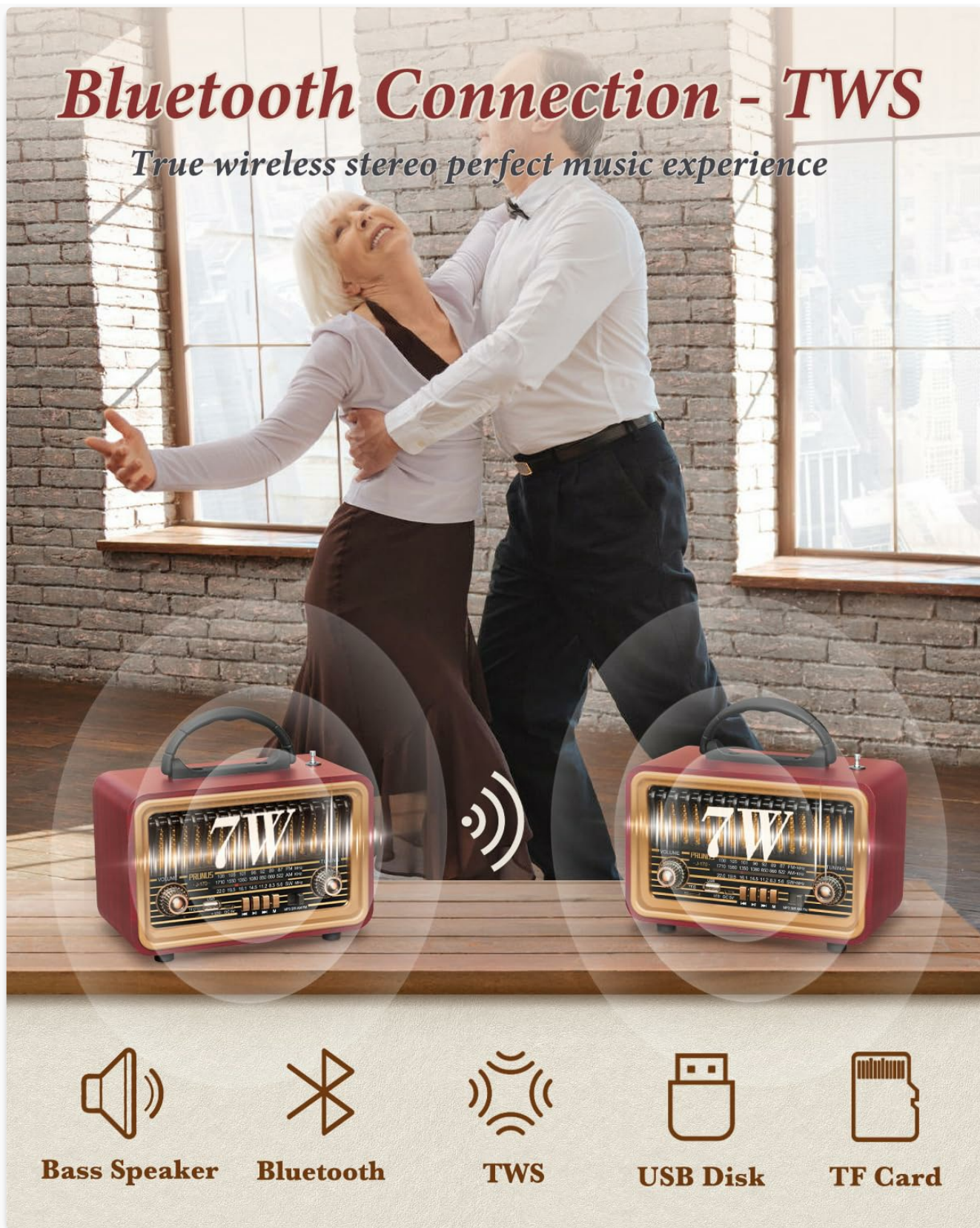


Figure 6: TWS pairing for enhanced stereo sound.

6.3 TF Card / USB Drive Playback

The radio supports playing MP3 audio files from TF cards and USB flash drives.

1. Insert a TF card into the TF card slot or a USB drive into the USB port.
2. Switch the Band Switch to the 'MP3/BT' position. The radio will automatically detect and begin playing audio files from the inserted storage device.
3. Use the playback control buttons (Previous/Next/Play/Pause) to navigate your music.

7. MAINTENANCE

7.1 Cleaning

To keep your radio in good condition, wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents, as they may damage the finish.

7.2 Battery Care

The built-in rechargeable battery is designed for long life. To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Do not leave the radio connected to power for extended periods after it is fully charged.
- If storing the radio for a long time, charge it to about 50% every few months to prevent deep discharge.

8. TROUBLESHOOTING

If you encounter issues with your PRUNUS J-170 radio, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power / Radio does not turn on.	Battery is depleted.	Charge the radio using the provided USB-C cable.
Poor radio reception.	Antenna not extended; weak signal area; interference.	Fully extend the telescopic antenna. Try repositioning the radio or moving to an area with better signal. Avoid placing near electronic devices that may cause interference.
No sound from Bluetooth.	Not paired; volume too low; incorrect mode.	Ensure the radio is in Bluetooth mode and successfully paired with your device. Increase the volume on both the radio and your connected device.
Cannot read TF card / USB drive.	Incorrect file format; corrupted files; improper insertion.	Ensure files are in MP3 format. Reinsert the TF card/USB drive correctly. Try a different TF card/USB drive.
TWS pairing fails.	Radios too far apart; one radio not in pairing mode.	Ensure both radios are within close proximity (e.g., 1 meter) and both are in Bluetooth pairing mode before initiating TWS pairing.

9. SPECIFICATIONS

Feature	Detail
Brand	PRUNUS
Model	J-170
Tuner Technology	FM, AM, SW

Feature	Detail
Connectivity Technology	Bluetooth 5.0, USB, TF Card
Power Source	Battery Powered (1800mAh Lithium Ion)
Speakers Maximum Output Power	5 Watts
Material	Plastics
Product Dimensions	20.4L x 10.6W x 15.5H Centimeters
Item Weight	898 g
Special Features	Retro Vintage Design, TWS Pairing, MP3 Player

10. WARRANTY AND SUPPORT

PRUNUS products are manufactured with high-quality materials and craftsmanship. For specific warranty details, please refer to the warranty card included with your product or contact the seller directly. If you experience any issues or have questions regarding your PRUNUS J-170 radio, please reach out to PRUNUS customer support for assistance. Contact information can typically be found on the product packaging or the official PRUNUS website.

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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.

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