

PRUNUS J-165

PRUNUS J-165 Portable AM/FM/SW Radio Instruction Manual

Model: J-165

INTRODUCTION

Thank you for choosing the PRUNUS J-165 Portable Radio. This compact and versatile radio offers AM, FM, and Shortwave (SW) reception, along with convenient features like preset station buttons, a sleep timer, and a lock function. Designed for ease of use and portability, the J-165 provides reliable audio entertainment wherever you go. This manual will guide you through the setup, operation, and maintenance of your new radio.

PRODUCT OVERVIEW

The PRUNUS J-165 is a lightweight, battery-operated radio featuring a clear speaker and a 3.5mm headphone jack for private listening. Its compact design includes a back clip and hand strap for enhanced portability.

Key Features:

- **Multi-Band Reception:** Access FM (87-108 MHz), AM (520-1710 KHz), and two Shortwave bands (SW1: 4.70-10.00 MHz, SW2: 11.40-17.9 MHz).
- **5 Preset Station Buttons:** Quickly save and recall your favorite radio stations.
- **Sleep Timer:** Set the radio to automatically turn off after 0-90 minutes.
- **Portable Design:** Compact size (approximately 4.6 x 2.6 x 1.2 inches, weighing 3.6 oz) with a back clip and hand strap.
- **Lock Function:** Prevents accidental button presses during transport or use.
- **Excellent Reception:** Equipped with an advanced DSP chip and a 16-inch telescopic antenna for stable signal reception.
- **Clear Sound:** Built-in magnetic speaker and 3.5mm headphone jack.
- **Battery Operated:** Powered by AA batteries (not included) for use at home or outdoors.

Radio Components and Controls:

Familiarize yourself with the various parts of your PRUNUS J-165 radio.



Figure 1: Front View of PRUNUS J-165 Radio. This image displays the radio's front panel, showing the digital display, speaker grille, and control buttons including the 5 preset buttons (M1-M5), power, band, lock, and volume controls. The overall compact size is evident.

5 QUICK STATION SAVE & PLAY BUTTONS

5 Physical Buttons for Quickly Playing and Saving Your Favorite Stations



Figure 2: PRUNUS J-165 Radio with Extended Antenna. This image illustrates the radio's capability to receive FM, AM, and SW signals, with the telescopic antenna extended for optimal reception. Various frequency ranges are shown on the display.

SETUP

1. Battery Installation:

1. Locate the battery compartment on the back of the radio.
2. Carefully open the battery compartment cover. Some models may require turning a small dial or using a pry tool to release the latch, especially the first time. The belt clip may need to be lifted or moved slightly to access the cover.
3. Insert two (2) AA batteries (not included) into the compartment, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely.



Figure 3: Battery Compartment and Back Clip. This image shows the rear of the PRUNUS J-165 radio with the battery cover removed, revealing the slots for two AA batteries. The integrated back clip and lanyard attachment point are also visible.

2. Initial Power On:

Press and hold the **POWER** button to turn on the radio. The display will illuminate, and the radio will start playing from the last tuned station or a default frequency.

OPERATING INSTRUCTIONS

1. Power On/Off:

- Press and hold the **POWER** button to turn the radio ON or OFF.

2. Band Selection:

- Press the **BAND** button repeatedly to cycle through FM, AM, SW1, and SW2 bands. The selected band will be indicated on the display.

3. Tuning to a Station:

- Use the large side tuning knob to manually scan for stations. Turn the knob slowly for precise tuning.

- A signal indicator light will illuminate when a strong station is found, aiding in tuning accuracy.

4. Preset Stations (M1-M5):

The radio allows you to save up to 5 favorite stations for each band (FM, AM, SW1, SW2).

- **To Save a Station:**

1. Tune to your desired station using the tuning knob.
2. Press and hold one of the preset buttons (**M1** to **M5**) until the display confirms the station has been saved.

- **To Recall a Station:**

1. Ensure you are on the correct band (FM, AM, SW1, or SW2).
2. Press the corresponding preset button (**M1** to **M5**) once to instantly tune to the saved station.



Figure 4: Using Preset Station Buttons. This image demonstrates how to use the five physical preset buttons (M1-M5) located below the display for quick access to saved radio stations.

5. Volume Control:

- Use the **Volume Up (+)** and **Volume Down (-)** buttons to adjust the sound level.

6. Sleep Timer:

The sleep timer allows the radio to automatically turn off after a set period.

- Press the **SLEEP** button repeatedly to cycle through available sleep timer durations (e.g., 10, 30, 60, 90 minutes, or OFF). The selected duration will be shown on the display.
- The radio will automatically power off once the set time has elapsed.



Figure 5: Sleep Timer Function. This image illustrates the sleep timer feature, showing the radio on a nightstand with various timer settings (10, 30, 60, 90 minutes) available for automatic shut-off.

7. Lock Function:

The lock function prevents accidental button presses.

- Press the **LOCK** button to activate or deactivate the lock function. When activated, a lock icon will appear on the display, and most buttons will be unresponsive.

8. Headphone Use:

- Plug any standard 3.5mm headphones (not included) into the headphone jack located on the side of the radio for private listening. The internal speaker will automatically mute when headphones are connected.



Figure 6: Headphone Jack Usage. This image shows a user enjoying private listening with headphones connected to the 3.5mm audio jack on the side of the PRUNUS J-165 radio.

MAINTENANCE

Cleaning:

- Wipe the radio with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Keep the radio away from dust, dirt, and moisture.

Battery Care:

- Remove batteries if the radio will not be used for an extended period to prevent leakage.
- Replace batteries when the low battery indicator light appears or when audio quality degrades.

TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Radio does not power on.	<ul style="list-style-type: none">Batteries are depleted or incorrectly installed. Replace with fresh AA batteries, ensuring correct polarity.Power button not pressed long enough. Press and hold the POWER button.
Poor reception or static.	<ul style="list-style-type: none">Antenna is not extended. Fully extend the telescopic antenna.Radio is in a poor reception area. Reposition the radio or move to an open area.Interference from electronic devices. Move the radio away from other electronics.For SW bands, reception can vary greatly with time of day and atmospheric conditions.
Difficulty tuning to a specific station.	<ul style="list-style-type: none">The tuning dial is sensitive. Turn the tuning knob slowly and precisely.Use the signal indicator light to assist in finding the strongest signal.
Buttons are unresponsive.	<ul style="list-style-type: none">The lock function may be active. Press the LOCK button to deactivate it.
No sound from speaker when headphones are unplugged.	<ul style="list-style-type: none">Ensure headphones are fully unplugged.Check volume level.

SPECIFICATIONS

Feature	Detail
Brand	PRUNUS
Model	J-165
Tuner Technology	DSP (Digital Signal Processing)
Radio Bands	FM, AM, SW1, SW2
Frequency Range FM	87-108 MHz
Frequency Range AM	520-1710 KHz
Frequency Range SW1	4.70-10.00 MHz
Frequency Range SW2	11.40-17.9 MHz
Power Source	2 x AA Batteries (not included)
Headphone Jack	3.5mm standard

Feature	Detail
Material	Plastic
Dimensions (approx.)	4.6 x 2.6 x 1.2 inches (11.7 x 6.6 x 3.0 cm)
Weight (approx.)	3.6 oz (102 g) without batteries



Figure 7: Compact Size of PRUNUS J-165. This image shows the radio's small dimensions, comparing it to a credit card, highlighting its portability.

WARRANTY INFORMATION

PRUNUS products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official PRUNUS website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your PRUNUS J-165 radio that are not covered in this manual, please contact PRUNUS customer support. Contact information can typically be found on the product

packaging, the official PRUNUS website, or through your retailer.