

PRUNUS J-555

PRUNUS J-555 Portable Radio User Manual

Model: J-555

1. INTRODUCTION

The PRUNUS J-555 is a compact and lightweight portable radio designed for convenient listening on the go. It features both FM and AM bands, dual power options (rechargeable battery and AAA batteries), and a built-in flashlight. This manual provides detailed instructions for setting up, operating, and maintaining your PRUNUS J-555 radio.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your PRUNUS J-555 radio.



Figure 2.1: Front and side view of the PRUNUS J-555 Portable Radio, showing the speaker, display, and side controls.



Figure 2.2: The compact size of the PRUNUS J-555 radio, shown next to a smartphone for scale, highlighting its portability.

Key Features:

- **Ultra Mini Design:** Compact and lightweight, measuring 9.9 x 5.8 x 2.5 cm and weighing only 100g. Includes a lanyard and clip for portability.
- **Dual Power Options:** Equipped with an 800mAh built-in rechargeable battery (USB-C charged) and supports 2 x AAA batteries for extended use.
- **Exceptional Reception Quality:** Features a 19.5 cm telescopic antenna and an integrated DSP chip for clear signal reception and interference resistance. Covers FM (87-108 MHz) and AM (520-1730 KHz) frequencies.
- **Easy to Use:** Simple AM/FM switch, rotary tuning and volume knobs. Includes a built-in flashlight and tuning indicator.
- **Clear Sound Experience:** Integrated magnetic speaker for clear audio. Includes a 3.5mm headphone jack for private listening.

3. SETUP

3.1 Powering Your Radio

The PRUNUS J-555 offers two power options:

1. Built-in Rechargeable Battery:

- Connect the provided USB-C cable to the radio's charging port and to a USB power adapter (not included) or a computer USB port.
- The "CHGR" indicator light will illuminate during charging.
- A full charge provides extended listening time.

2. AAA Batteries (Not Included):

- Locate the battery compartment on the back of the radio.
- Open the compartment cover.
- Insert 2 x AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment cover securely.

- When using AAA batteries, ensure the internal rechargeable battery is not selected as the power source if you wish to conserve its charge.



Figure 3.1: Illustration of the dual power options for the PRUNUS J-555, showing USB-C charging and the compartment for 2 x AAA batteries.

Note: The radio can automatically switch to AAA battery power when the built-in rechargeable battery is low, making it ideal for emergencies or extended outdoor use.

4. OPERATING INSTRUCTIONS

4.1 Turning On/Off and Mode Selection

Locate the ON/OFF/FM/AM switch on the side of the radio.

- Slide the switch to "OFF" to turn the radio off.
- Slide the switch to "FM" to turn on the radio and select FM band.
- Slide the switch to "AM" to turn on the radio and select AM band.

EASY TO USE



Figure 4.1: Key controls of the PRUNUS J-555, including the telescopic antenna, tuning knob, and the OFF/FM/AM switch.

4.2 Tuning to a Station

1. Extend the telescopic antenna fully for optimal reception, especially for FM stations.
2. Rotate the "Tuning Knob" on the side of the radio to scan through frequencies.
3. Observe the "TUNE" indicator light. It will illuminate when a strong signal is detected, helping you find clear stations.
4. Adjust the knob finely until the desired station is clear.

4.3 Adjusting Volume

Rotate the "Volume Knob" (usually located near the tuning knob) to increase or decrease the audio output.

4.4 Using the Headphone Jack

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

IMMERSIVE SOUND EXPERIENCE

With 3.5mm headphones support,
perfect for private moments



Figure 4.2: User enjoying the PRUNUS J-555 radio with headphones for a private listening experience.

4.5 Using the Flashlight

The PRUNUS J-555 includes a built-in flashlight for convenience in low-light conditions. Locate the flashlight switch (often a small button or slider) on the radio and activate it as needed.

5. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place. If using AAA batteries, remove them to prevent leakage.
- **Battery Care:** Recharge the built-in battery regularly to maintain its lifespan. Avoid fully discharging the battery frequently.
- **Antenna Care:** Handle the telescopic antenna gently to prevent bending or breaking.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Built-in battery is depleted; AAA batteries are dead or incorrectly inserted.	Charge the built-in battery using the USB-C cable. Replace AAA batteries, ensuring correct polarity.

Problem	Possible Cause	Solution
Poor reception / Static	Antenna not extended; weak signal area; interference.	Fully extend the telescopic antenna. Try repositioning the radio. Move away from electronic devices that may cause interference.
No sound from speaker	Volume too low; headphones plugged in.	Increase the volume using the volume knob. Unplug headphones if you wish to use the speaker.
Flashlight not working	Battery low; flashlight switch off.	Charge the radio's battery. Ensure the flashlight switch is in the ON position.

7. SPECIFICATIONS

Feature	Detail
Brand	PRUNUS
Model Number	J-555
Color	D-Blanc (White)
Dimensions (L x W x H)	11.5 x 3.5 x 7.5 cm (approx. 4.5 x 1.4 x 3 inches)
Weight	100g (approx. 3.5 oz)
Tuning Technology	FM
Supported Radio Bands	AM, FM
FM Frequency Range	87-108 MHz
AM Frequency Range	520-1730 KHz
Power Source	Built-in 800mAh rechargeable Lithium-ion battery, 2 x AAA batteries (not included)
Rechargeable Battery	Yes
Special Features	Integrated flashlight, Portable, Rechargeable
Connectivity Technology	Auxiliary (for headphones)
Water Resistance Level	Not waterproof

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official PRUNUS website. The product is sold by PRUNUS and fulfilled by Amazon, offering a standard return policy of 30 days from the date of purchase.

For direct inquiries, you may contact PRUNUS customer service through their official channels.

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

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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