

PRUNUS J-328

PRUNUS J-328 Mini Portable FM Radio User Manual

Model: J-328

Brand: PRUNUS



1. PRODUCT OVERVIEW

The PRUNUS J-328 is a compact and versatile portable radio designed for ease of use and portability. It features FM radio reception, MP3 playback from a TF card, and a recording function. Its small size and lightweight design make it ideal for on-the-go listening.



Figure 1: Front view of the PRUNUS J-328 Mini Portable FM Radio, showing the display, numeric keypad, and control buttons.

2. KEY FEATURES

- **Portable Design:** Extremely compact (93.5*48*19mm) and lightweight (72g), making it easy to carry in a pocket or with the included lanyard.
- **FM Radio with Recording:** Receives FM frequencies (87.5-108MHz) and allows recording of favorite radio stations directly to a TF card.
- **MP3 Player:** Supports MP3 file playback from a TF card, offering a personal music experience.
- **Voice Recorder:** Capable of recording voice, useful for memos or capturing conversations.
- **Clear Sound Quality:** Equipped with a 3W high-quality magnetic speaker for reliable deep bass, smooth treble, and clear sound.
- **User-Friendly Operation:** Features a numeric keypad for direct frequency input and easy navigation. Automatic

station scanning simplifies setup.

- **Lock Key Function:** Prevents accidental operation during transport.
- **Rechargeable Battery:** Built-in 500mAh rechargeable battery provides extended playback time.
- **Hidden Antenna:** Integrated antenna design for durability and sleek appearance.



Figure 2: The compact size of the J-328 radio, shown next to a credit card for scale, highlighting its portability.

Perfect Sound Quality

A small radio with a **3W** magnetic speaker, providing a clear, rich, full-bodied sound.



Figure 3: Illustration of the J-328's sound quality, emphasizing its 3W magnetic speaker for clear audio output.

Universal Compatibility



Figure 4: Diagram illustrating the J-328's universal compatibility, including FM radio, MP3 format support, and AUX input.

Hidden Antenna

Equipped with a portable hidden antenna ,simple, stylish and not easy to break.



Figure 5: Close-up view of the J-328 showing its hidden antenna integrated into the hand strap, providing a simple and durable design.

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the radio's internal 500mAh lithium-ion battery. Connect the radio to a DC5V/500mA-2A USB adapter, computer USB port, or power bank using the provided charging cable. The charging indicator light will show the charging status. A full charge can last for approximately 8-10 hours at 70% volume.

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Video 1: Demonstrates the charging process of the PRUNUS J-328 radio, showing connection to a power source and indicating battery life.

3.2 Inserting a TF Card

To play MP3 files or record, insert a TF (microSD) card into the designated slot on the radio. Ensure the card is inserted correctly until it clicks into place.

3.3 Automatic Station Scan

For initial FM radio setup, perform an automatic station scan. This will automatically search for and save all available FM stations in your area. Press the 'SCAN' button (often labeled with a play/pause icon and 'SCAN' text) to initiate the scan. The radio will cycle through frequencies and save stations with strong signals.

4. OPERATING INSTRUCTIONS

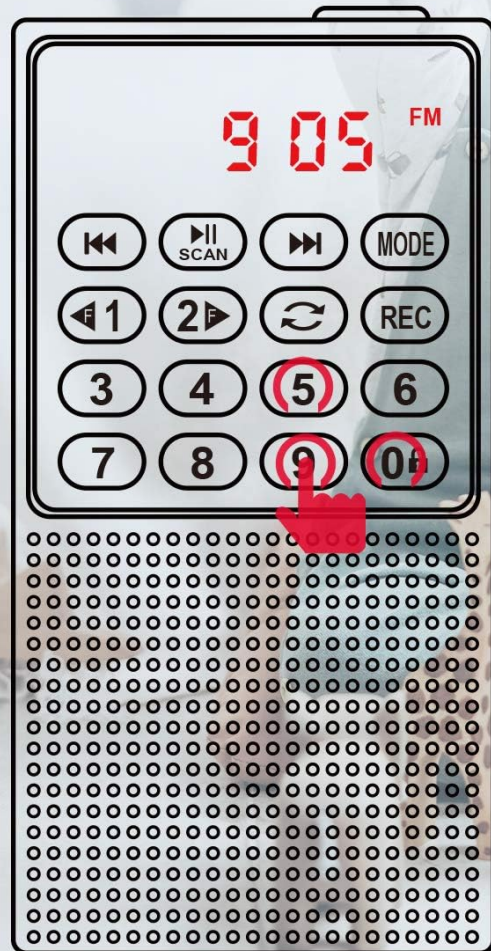
4.1 Power On/Off

Locate the power switch, typically on the side or top of the device. Slide it to the 'ON' position to power on the radio and to 'OFF' to power it down.

4.2 FM Radio Operation

- **Tuning:** After an automatic scan, use the numeric keypad to directly input the frequency of a desired station (e.g., 87.5 for 87.5 MHz).
- **Navigating Saved Stations:** Use the 'PREV' and 'NEXT' buttons (often labeled with arrow icons) to cycle through saved stations.
- **Manual Tuning:** Some models may allow fine-tuning using specific buttons or a dial, refer to the on-screen display.

Easy to Get Stations



Can get stations your desired in 2 seconds.

**8+7+8 to 87.8Mhz,
9+0+8 to 90.8Mhz,
9+0+5 to 90.5Mhz.**

.....

Also easy to pick saved stations with humanized numeric buttons.

**e.g., ② 87.8Mhz
e.g., ① 90.8Mhz
e.g., ⑤ 90.5Mhz**

.....

Figure 6: Demonstrates how to easily tune to desired FM stations using the numeric keypad and navigate saved stations on the J-328.

4.3 MP3 Playback

Ensure a TF card with MP3 files is inserted. The radio should automatically switch to MP3 playback mode or allow selection via the 'MODE' button. Use the 'PREV', 'NEXT', and 'PLAY/PAUSE' buttons to control playback.

4.4 Recording Function

To record, press the 'REC' button. The radio can record FM broadcasts, AUX input, or environmental sound (voice). Ensure a TF card is inserted to save recordings. Press 'REC' again to stop recording.

4.5 Lock Key Function

To prevent accidental button presses, activate the lock key function. This is typically done by pressing and holding a specific button (often labeled with a lock icon) or by a dedicated switch. Deactivate by repeating the action.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the battery regularly, even if not in use for extended periods.
- **Avoid Water:** This device is not waterproof. Keep it away from water and high humidity.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
No sound or low volume	Volume too low; radio muted; faulty speaker/headphones.	Increase volume. Ensure headphones are fully inserted if used. Test with different headphones or use the built-in speaker.
Poor FM reception / Static	Weak signal; interference; antenna not positioned correctly.	Move to an open area. Re-orient the radio to improve signal. Perform an automatic station scan again.
TF card not recognized	Card not inserted correctly; card corrupted; unsupported format.	Re-insert the TF card. Try a different TF card. Ensure files are in MP3 format.
Headphone jack not working	Loose connection; faulty jack; incompatible headphones.	Ensure headphones are fully plugged in. Try different headphones. If issue persists, contact customer support.
Battery not holding charge	Battery degradation; improper charging.	Ensure you are using a compatible DC5V charger. Fully charge the device. If battery life is significantly reduced, the battery may need replacement.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	J-328
Brand	PRUNUS
Dimensions	9.35 x 1.91 x 4.8 cm (3.68 x 0.75 x 1.89 inches)
Weight	70.87 g (0.15 lbs)
Tuner Technology	FM (87.5-108MHz)
Media Format	MP3 Audio
Speaker Output Power	3W (5 Watts Max)
Power Source	Battery Powered (Lithium Ion)
Battery Capacity	500mAh (approx.)

Feature	Specification
Voltage	5 Volts
Hardware Interface	USB, 3.5mm Audio
Compatible Devices	AUX, Headphone, TF Card
Display Type	LCD




8. WARRANTY AND SUPPORT




This PRUNUS J-328 radio comes with a standard manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or contact PRUNUS customer service directly through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty purposes.



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Related Documents - J-328

	<p>PRUNUS J-189 Mini Speaker Radio User Manual - Operation and Features</p> <p>Comprehensive user manual for the PRUNUS J-189 Mini Speaker Radio. This guide covers setup, operation for AM/FM radio, Bluetooth, USB/TF card playback, AUX input, and the LED flashlight, along with precautions and product specifications.</p>
	<p>PRUNUS J-429 Radio User Manual</p> <p>User manual for the PRUNUS J-429 portable radio, detailing its features, operation, maintenance, and troubleshooting for FM, MW, and SW bands, as well as MP3 playback via USB and TF card.</p>
	<p>PRUNUS J-908 Radio MP3 Player User Manual</p> <p>User manual for the PRUNUS J-908 Radio MP3 Player, covering maintenance, functional components, charging, radio reception, music playback (TF card/USB/AUX), and flashlight usage.</p>

 <p>PRUNUS The Perfect Fusion of Your Life</p> <p>Jin Ming Technology co., Ltd. E-mail: prunus_tech@163.com Website: www.prunus.com</p>	<p>PRUNUS J-150 BTS Portable Solar Radio and Bluetooth Speaker User Manual</p> <p>This user manual provides comprehensive instructions for the PRUNUS J-150 BTS portable solar radio, Bluetooth speaker, and MP3 player. It covers product features, power supply options (USB, solar, battery), radio reception tips, music playback via Bluetooth, USB, and TF card, TWS function, frequently asked questions, and after-sale service information.</p>
	<p>PRUNUS J-110 Radio/Bluetooth Speaker/MP3 Player User Manual</p> <p>User manual for the PRUNUS J-110 portable radio, Bluetooth speaker, and MP3 player. Covers maintenance, power options (AC, battery, rechargeable), radio reception, music playback (Bluetooth, USB, TF, AUX), and remote control operation.</p>
 <p>J-328 Manuel d'utilisation Mini Radio</p>	<p>PRUNUS J-328 Mini Radio User Manual - Features, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the PRUNUS J-328 Mini Radio. Learn about its features, how to use FM radio, play music from TF cards and AUX, record audio, and find answers to frequently asked questions.</p>