Raddy RD939

Raddy RD939 FM/DAB/DAB+ Portable Radio User Manual

Model: RD939

INTRODUCTION

The Raddy RD939 is a versatile FM/DAB/DAB+ digital radio designed for clear audio and multiple playback options. It features a 5W speaker, Bluetooth 5.3 connectivity, TF/USB playback, and a 2-inch color screen. This manual provides detailed instructions for setting up, operating, and maintaining your RD939 radio.

PACKAGE CONTENTS

- Raddy RD939 FM/DAB/DAB+ Portable Radio
- USB-C Charging Cable
- Detachable Stand
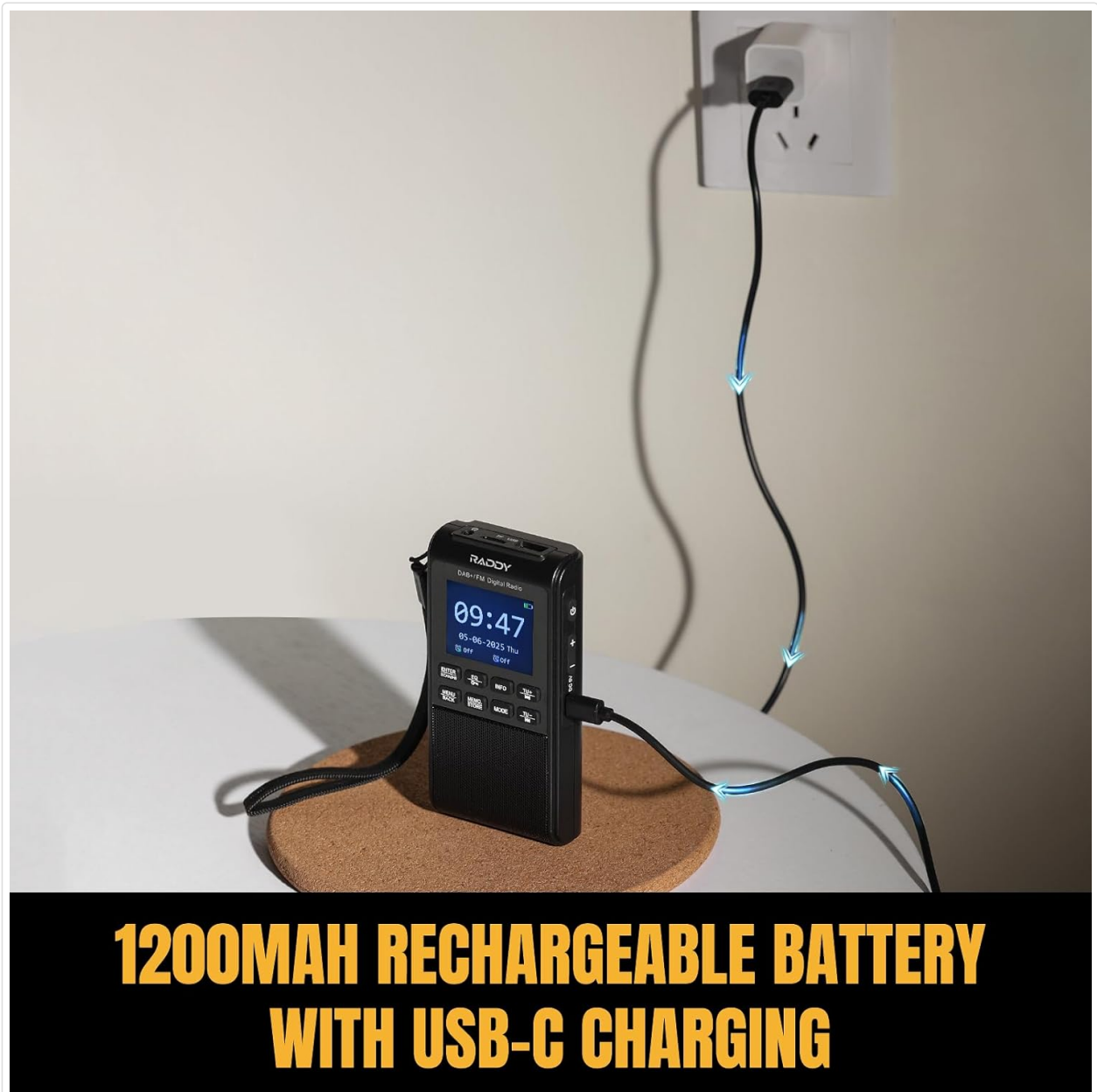- User Manual (this document)

PRODUCT OVERVIEW

Figure 2: The Raddy RD939 radio connected to a power adapter via its USB-C charging cable, illustrating the charging process.

Figure 3: The Raddy RD939 displaying its four primary operating modes: USB playback, Bluetooth connectivity, TF card playback, and FM/DAB/DAB+ radio.

Controls and Ports

- **Power Button:** Press and hold to turn on/off.
- **Volume +/- Buttons:** Adjust volume level.
- **DC 5V (USB-C) Port:** For charging the internal battery.
- **Headphone Jack (3.5mm):** For private listening.
- **ENTER/SCAN/HI Button:** Confirm selections, initiate station scan, or highlight.
- **EQ/ Button:** Access equalizer settings.
- **INFO Button:** Display station information (RDS/DLS).
- **TU+/ Button:** Tune up frequency/next track.
- **MENU/BACK Button:** Access menu, go back to previous screen.
- **MEMO/STORE Button:** Store favorite stations.
- **MODE Button:** Switch between FM, DAB/DAB+, Bluetooth, TF, and USB modes.
- **TU-/ Button:** Tune down frequency/previous track.
- **TF Card Slot:** Insert TF (microSD) card for music playback.

- **USB Port:** Insert USB drive for music playback.

SETUP

Charging the Battery

Before first use, fully charge the radio. Connect the supplied USB-C cable to the DC 5V port on the radio and the other end to a USB power adapter (not included) or a computer's USB port. The charging indicator on the screen will show charging status. A full charge takes approximately 3-4 hours.

Antenna

Extend the telescopic antenna fully for optimal FM and DAB/DAB+ reception.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the **Power** button (located on the side) to turn the radio on or off.

Mode Selection

Press the **MODE** button repeatedly to cycle through available modes: FM, DAB/DAB+, Bluetooth, TF Card, and USB.

FM Radio Operation

1. Switch to FM mode using the **MODE** button.
2. **Automatic Tuning (ATS):** Press and hold the **ENTER/SCAN/HI** button to automatically scan and store available FM stations.
3. **Manual Tuning:** Briefly press **TU+** or **TU-** to fine-tune the frequency.
4. **Preset Stations:** Use **MEMO/STORE** to save a station. Use **TU+** or **TU-** to navigate through saved presets.

DAB/DAB+ Radio Operation

1. Switch to DAB/DAB+ mode using the **MODE** button.
2. The radio will automatically scan for DAB/DAB+ stations upon first entry or if no stations are found.
3. Use **TU+** or **TU-** to navigate through the list of available stations.
4. Press **INFO** to view detailed information about the current broadcast (DLS).

Bluetooth Operation

1. Switch to Bluetooth mode using the **MODE** button. The screen will display "Bluetooth Pairing".
2. Enable Bluetooth on your external device (smartphone, tablet, etc.) and search for "RD939".
3. Select "RD939" to pair. Once connected, the radio will confirm.
4. Control playback (play/pause, next/previous track) from your connected device or using the **TU+**/**TU-** buttons on the radio.

TF Card / USB Playback

1. Insert a TF (microSD) card or USB drive into the respective slot/port.
2. Switch to TF Card or USB mode using the **MODE** button. The radio will automatically detect and begin playing audio files.
3. Use **TU+** to skip to the next track and **TU-** to go to the previous track.

Alarm Clock Function

The RD939 supports dual alarms. Refer to the on-screen menu for setting alarm times, alarm source (buzzer, FM, or DAB), and volume. Access the alarm settings via the **MENU** button.

Sleep Timer

The sleep timer allows the radio to automatically turn off after a set period. This feature is accessible through the **MENU** button. Select the desired duration (e.g., 15, 30, 60, 90 minutes).

Equalizer Settings

Press the **EQ** button to cycle through five preset equalizer modes: Normal, Pop, Rock, Classic, and Jazz. Choose the mode that best suits your audio preference.

Figure 4: Visual representation of the five available sound effect presets on the Raddy RD939: Normal, Pop, Rock, Classic, and Jazz, each with a distinct audio profile.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place when not in use for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the radio regularly, even if not in active use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the radio using the USB-C cable.
Poor radio reception	Antenna not extended; weak signal area; interference.	Fully extend the antenna. Move the radio to a location with better signal. Avoid placing near electronic devices that may cause interference.
Bluetooth pairing failed	Radio not in pairing mode; device too far; Bluetooth disabled on external device.	Ensure radio is in Bluetooth mode. Keep devices within 10 meters. Enable Bluetooth on your external device.
No sound from TF/USB	Incorrect mode; unsupported file format; corrupted files.	Ensure radio is in TF or USB mode. Check if audio files are in a supported format (e.g., MP3). Try another TF card or USB drive.

SPECIFICATIONS

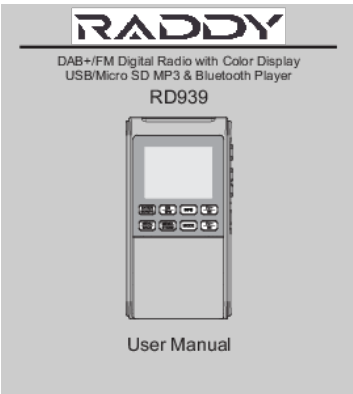| Feature	Detail
Model	RD939
Brand	Raddy
Tuning Technology	DAB/DAB+ & FM
FM Frequency Range	87.5 - 108 MHz
Speaker Output	5W
Bluetooth Version	5.3
Display	2-inch Color Screen
Battery Capacity	1200 mAh Lithium-ion
Charging Port	USB-C (DC 5V)
Playback Options	FM, DAB/DAB+, Bluetooth, TF Card, USB
Headphone Jack	3.5mm
Dimensions (L x W x H)	6.7 x 2.8 x 12.8 cm
Weight	Approx. 150g
Special Features	Portable, Lightweight, Rechargeable, Dual Alarm, Sleep Timer, EQ Presets

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Raddy website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

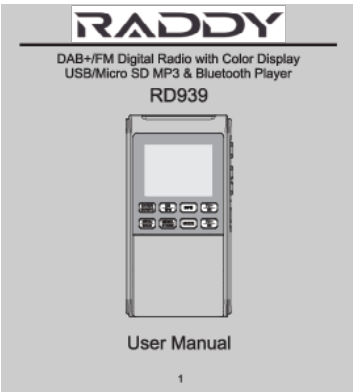**Manufacturer:** Raddy
Country of Origin: China

Documents - Raddy – RD939

[Raddy RD939 DAB+/FM Digital Radio User Manual](#)
User manual for the Raddy RD939 DAB+/FM Digital Radio with Color Display, USB/Micro SD MP3 & Bluetooth Player. Includes operation, settings, and specifications.
lang:en score:43 filesize: 892.69 K page_count: 21 document date: 2025-06-18

[RADDY RD939 DAB+/FM Digital Radio User Manual](#)
User manual for the RADDY RD939, a digital radio with DAB+/FM, color display, USB/Micro SD MP3 playback, and Bluetooth. Learn operation, charging, and settings.
lang:en score:22 filesize: 14.23 M page_count: 90 document date: 2025-04-07