



**HRD-757**

## **Multiband Radio HRD-757 User Manual**

Model: HRD-757

Brand: generic

### **1. INTRODUCTION AND OVERVIEW**

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The HRD-757 Multiband Radio is a versatile portable device designed for comprehensive radio reception and multimedia playback. It supports a wide range of frequencies including FM, AM, MW, SW, V.UHF, AIR, and WB bands. Beyond traditional radio functions, it integrates Bluetooth connectivity, TF card music playback, and can be conveniently controlled via a mobile application. Additional features include an SOS alarm, flashlight, and alarm clock functionality, making it a robust and user-friendly communication and entertainment tool.



Image: The HRD-757 Multiband Radio, showcasing its large digital display and control buttons.

## 2. SETUP

### 2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- HRD-757 Multiband Radio
- User Manual
- Power Cord (USB-C)
- Rechargeable Battery (pre-installed or separate)



Image: Package contents of the HRD-757 radio.

## 2.2 Battery Installation and Charging

The HRD-757 radio is powered by a 3.7V 2500mAh lithium battery. If the battery is not pre-installed, open the battery compartment cover on the back of the unit and insert the battery, ensuring correct polarity. Connect the provided USB-C power cord to the radio's charging port and the other end to a compatible USB power adapter (not included) or a computer USB port. The display will indicate charging status. Fully charge the battery before first use.

# Large Capacity Lithium Battery

Built-in 2500MAH large-capacity lithium battery to improve battery life.



Large Capacity Battery



Long Endurance



Fast Charging



Image: Rear view of the radio showing the battery compartment.

## 2.3 Powering On/Off

Press and hold the **Power** button (usually marked with a circle and vertical line) to turn the radio on or off. The backlit display will illuminate upon power-on.

## 3. OPERATING INSTRUCTIONS

### 3.1 Radio Operation (FM, AM, SW, V.UHF, AIR, WB)

The HRD-757 supports a wide range of frequency bands. Extend the telescopic antenna for optimal reception, especially for FM, SW, V.UHF, AIR, and WB bands. For AM/MW, the internal ferrite bar antenna is used.

- **Band Selection:** Press the **BAND** button to cycle through available frequency bands (FM, AM, SW, V.UHF, AIR, WB).
- **Tuning:** Use the tuning knob or the number keypad to directly input frequencies. The **SCAN** button can be used for automatic station scanning.
- **Channel Storage:** The radio can store up to 1000 channels (200 for each band). Refer to the detailed manual for specific instructions on saving and recalling presets.

# Multi-band Radio

APP Control | BT TF Music Player |  
SOS Alarm | Flashlight | Alarm Clock

FM AM MW SW  
V.UHF AIR WB



Image: The HRD-757 radio highlighting its multi-band capabilities.

## 3.2 Bluetooth (BT) Playback

The radio supports Bluetooth 5.0 for wireless audio streaming from compatible devices within a 20-meter range.

1. Turn on the radio and switch to Bluetooth mode (usually indicated by a BT icon on the display).
2. Enable Bluetooth on your smartphone, tablet, or other audio device.
3. Search for "HRD-757" or a similar device name in your device's Bluetooth settings and pair.
4. Once paired, you can play audio from your device through the radio's speaker.

# BT Connection

Uses advanced audio technology to realize BT connection for wireless music play.



Image: Demonstrating the radio's Bluetooth connectivity.

## 3.3 TF Card Playback

Insert a TF (microSD) card (up to 256GB) into the designated slot. The radio supports MP3, WMA, WAV, APE, and FLAC audio formats. The radio will automatically switch to TF card playback mode or you can select it manually. Use the navigation buttons to browse and play tracks.

## 3.4 App Control

The HRD-757 can be controlled remotely via a dedicated mobile application (compatible with Android and Harmony OS) within 20 meters. This allows for convenient band and mode switching.

1. Scan the QR code on the radio or in the manual to download the official app.
2. Ensure Bluetooth is enabled on both your phone and the radio.
3. Open the app and follow the on-screen instructions to connect to the HRD-757.
4. Once connected, you can control various functions of the radio through the app.

# APP Control

This radio can be controlled intelligently and remotely with an APP (support Android and Harmony) within 20 meters, realizing band switching, and mode switching, giving you a new usage experience.



Image: The radio being controlled via a mobile application.

## 3.5 Alarm Clock Function

The radio features two modes for scheduled power-on and scheduled alarm clock. You can choose from two ringtones ("n1" and "n2").

1. Press the **ALARM** button to enter alarm setting mode.
2. Use the navigation buttons or shuttle knob to set the desired alarm time.
3. Press **SQ.ST** to confirm the time.
4. To choose an alarm ringtone, press **SQ.ST** again. "n1" and "n2" will appear on the LCD. Use buttons or the knob to select, then press **SQ.ST** to confirm.

# Alarm Clock Function

Two modes of scheduled power-on and scheduled alarm clock can be set. Choose alarm clock mode, and lightly press "SQ.ST" to choose an alarm ringtone. Two ringtones of "n1" and "n2" appear on LCD, and lightly press/long press buttons or rotate the shuttle knob to choose one. Lightly press "SQ.ST" to confirm.



Image: The radio's alarm clock feature in use.

## 3.6 SOS Alarm and Flashlight

The radio includes an SOS alarm for emergencies and a built-in flashlight.

- **SOS Alarm:** Press the **SOS** button to activate a loud emergency alarm. Press again to deactivate.
- **Flashlight:** Locate the flashlight button (often marked with a lightbulb icon) and press it to turn the flashlight on or off.

## 4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your HRD-757 radio.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Do not use abrasive cleaners, solvents, or strong chemicals, as they may damage the surface.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the radio for an extended period, charge the battery to about 50% and store in a cool, dry place. Recharge every few months to

prevent deep discharge.

- **Storage:** Store the radio in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Antenna:** Handle the telescopic antenna carefully to prevent bending or breaking. Retract it when not in use or during transport.

## 5. TROUBLESHOOTING

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If you encounter issues with your HRD-757 radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radio does not power on.	Low battery; incorrect battery installation.	Charge the battery. Ensure battery is correctly inserted.
Poor radio reception.	Antenna not extended; weak signal area; interference.	Fully extend the antenna. Move to an area with better signal. Avoid electronic interference.
Bluetooth not connecting.	Radio not in BT mode; device too far; BT not enabled on device.	Ensure radio is in BT mode. Keep devices within 20m. Enable BT on your device.
TF card not recognized.	Card inserted incorrectly; unsupported format; card corrupted.	Reinsert card correctly. Ensure files are supported formats (MP3, WMA, WAV, APE, FLAC). Try another TF card.
App control not working.	Bluetooth not connected; app not installed correctly; out of range.	Ensure Bluetooth is active and paired. Reinstall app. Stay within 20m range.

## 6. SPECIFICATIONS

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Feature	Detail
Receiving Range	FM: 64.0-108.0 MHz, MW: 520-1710 KHz, SW: 3.20-30.0 MHz, V.UHF: 25.0-999.0 MHz, AIR: 118.0-138.0 MHz, WB: 162.400-162.550 MHz
Quiescent Current	70µA
Peak Current	750mA
Speaker	D40mm / 4Ω / 3W
Number of Stored Channels	1,000 in total (200 for each band)
Bluetooth Version	5.0
Bluetooth Receiving Distance	20 meters
Minimum Working Voltage	3.4V
External Input Voltage	DC 5V
Battery Type	3.7V 2500mAh Lithium Battery
TF Card Playback Format	MP3 / WMA / WAV / APE / FLAC
TF Card Maximum Memory	256GB
Backlight Color	Green, Orange (Optional)
Product Color	Gray
Material	ABS
Product Size	Approx. 138.3 x 86.5 x 30.7mm / 5.44 x 3.40 x 1.21in
Display Type	LCD (4.17-inch backlit)
Included Components	User Manual, Power Cord, Battery

## 7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the original product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for warranty claims.