

## HanRongDa HRD-605

# HanRongDa HRD-605 Pocket Radio Instruction Manual

Model: HRD-605

## 1. INTRODUCTION

Thank you for purchasing the HanRongDa HRD-605 Pocket Radio. This compact and multi-functional device is designed for portable audio entertainment and information. It features high-sensitivity digital radio reception (AM/FM/Wide FM/Shortwave), MP3 playback capabilities, a digital clock, and an alarm function. This manual provides comprehensive instructions to help you set up, operate, and maintain your new radio.

Key features include DSP (Digital Signal Processing) for clear sound, automatic station memory for up to 90 stations, support for TF cards up to 128GB for MP3/WAV playback, a built-in high-quality speaker, and a rechargeable lithium battery providing over 14 hours of playback on a single charge. Its compact size and included accessories make it ideal for daily use and travel.

## 2. PRODUCT OVERVIEW



The HanRongDa HRD-605 Pocket Radio, shown with its

USB charging cable and stereo earphones. This image highlights the compact design and essential accessories.



Detailed diagram illustrating the various controls and ports on the HRD-605 radio, including the 3.5mm earphone port, TF card jack, antenna, volume/channel buttons, function switch, and charging port. Dimensions are also indicated.

**抜群な受信感度**  
**優れる音質**

2W 6Ω スピーカー

MP3再生への機能切り替え

3.5mmステレオイヤホンが付属します

**MP3再生機能があり**  
128GBまでのTFカードをサポートします。  
MP3/WAV再生フォーマットをサポートします。

A close-up view of the HRD-605's speaker and the TF card slot, emphasizing its MP3 playback capability and sound output.

## パッケージ内容



Image displaying the complete package contents: the radio unit, USB charging cable, earphones, storage bag, and Japanese instruction manual with warranty card.

## 3. SETUP

### 3.1 Initial Charging

Before first use, fully charge the radio. Connect the included USB charging cable to the radio's DC 5V charging port and the other end to a USB power adapter (not included), mobile battery, or computer USB port. The battery indicator on the display will show charging status. A full charge typically takes 3 to 4 hours and provides over 14 hours of playback.

# 500mAh 充電式リチウム電池

## USB 充電式

充電時間：3~4時間



### バッテリーインジケータ

充電やバッテリー残量を確認することができます。

### 豊かな充電方法

AC、モバイルバッテリーやパソコンなどから充電できます。



The HRD-605 radio connected to a USB power adapter for charging, illustrating the charging process and the battery indicator on the display.

### 3.2 Inserting TF Card (for MP3 Playback)

To use the MP3 player function, insert a TF (MicroSD) card (up to 128GB, not included) into the TF card slot on the side of the radio. Ensure the card is inserted correctly with the gold contacts facing down.

### 3.3 Connecting Headphones

For private listening, connect the included 3.5mm stereo earphones to the earphone port on the top of the radio. The radio will automatically switch audio output to the earphones when connected.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

Press and hold the power button (**MODE** button) to turn the radio on or off.

### 4.2 Mode Selection (Radio/MP3)

Use the function switch on the side of the radio to select between FM, OFF, and MP3 modes. Slide the switch to the desired mode.

### 4.3 Radio Operation (FM/AM/SW)

- **Band Selection:** In radio mode, short press the **MODE** button to cycle through FM, AM, and SW bands.
- **Automatic Tuning (ATS):** Press and hold the **MEM** button to initiate automatic station scanning and storage. The radio can store up to 90 stations across all bands (FM, AM, SW).
- **Manual Tuning:** Short press the **TUN+** or **TUN-** buttons to fine-tune the frequency.
- **Recalling Stored Stations:** Short press the **+** or **-** buttons (volume buttons) to cycle through stored stations.

### 4.4 MP3 Playback

- Ensure a TF card with MP3/WAV audio files is inserted.
- Slide the function switch to MP3 mode.
- The radio will automatically begin playing audio files.
- Short press **TUN+** or **TUN-** to skip to the next or previous track.

### 4.5 Volume Control

Short press the **+** button to increase volume and the **-** button to decrease volume.

### 4.6 Digital Clock and Alarm Function

- **Setting Time:** In clock display mode, long press the **MEM** button to enter time setting. Use **TUN+/TUN-** to adjust values and **MODE** to confirm and move to the next setting.
- **Setting Alarm:** Long press the **MODE** button to enter alarm setting. Adjust the alarm time using **TUN+/TUN-** and confirm with **MODE**. You can set the alarm to play the radio.
- **Backlight:** The display features a white backlight for easy viewing in low light conditions.

## 5. MAINTENANCE

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- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the radio regularly, even if not in use for extended periods.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Water Resistance:** This device is not waterproof. Avoid exposure to rain or moisture.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speaker/earphones.	Volume too low; radio off; incorrect mode; faulty earphones.	Increase volume; turn radio on; select correct mode (FM/AM/SW/MP3); test with different earphones.
Poor radio reception.	Antenna not extended; weak signal area; interference.	Fully extend the telescopic antenna; reposition the radio; try manual tuning.
MP3 playback issues.	TF card not inserted or corrupted; unsupported file format; MP3 mode not selected.	Ensure TF card is properly inserted; check if files are MP3/WAV format; select MP3 mode.
MP3 starts at high volume.	Known behavior for some units.	Always lower the volume before switching to MP3 mode or powering on in MP3 mode.
Radio not charging.	Charging cable faulty; power source issue; battery depleted.	Try a different USB cable and power source; ensure connections are secure.
Headphone connection unstable.	Incompatible headphone plug; loose connection.	Ensure 3.5mm plug is fully inserted; try different headphones to rule out compatibility issues.

## 7. SPECIFICATIONS

Feature	Specification
Brand	HanRongDa
Model Number	HRD-605
Display Type	Liquid Crystal
Tuner Type	AM/FM/Wide FM compatible/Shortwave
Continuous Use Time	14 Hours
Color	Black
Connectivity Technology	AUX, USB
Power Source	Battery powered
Supported Wireless Frequencies	AM, FM
Product Dimensions (L x W x H)	8.8 x 4.6 x 1.8 cm
Item Weight	0.07 Kilograms

Feature	Specification
Batteries Included	Yes
Included Functions	TF card compatible, Digital clock
Included Components	1 x USB charging cable (80cm), 1 x Stereo earphones, 1 x Hand strap, 1 x Storage bag, 1 x Portable radio, 1 x Japanese instruction manual & warranty card

## 8. WARRANTY AND SUPPORT

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The HanRongDa HRD-605 Pocket Radio comes with a warranty as specified in the included warranty card. Please refer to the warranty card for details regarding coverage period and terms.

For product support, technical assistance, or warranty claims, please contact the seller or manufacturer directly. Contact information can typically be found on the product packaging or the warranty card.

We value your feedback. If you have any questions or comments regarding this product, please do not hesitate to reach out.