

[Manuals.plus](#) /

› [Walmeck](#) /

› Walmeck HRD-104 Portable AM/FM Stereo Radio User Manual

## Walmeck HRD-104

# Walmeck HRD-104 Portable AM/FM Stereo Radio User Manual

Model: HRD-104 | Brand: Walmeck

## 1. PRODUCT OVERVIEW

---

The Walmeck HRD-104 is a compact and portable AM/FM stereo radio designed for convenient listening on the go. Featuring a 1.3-inch LCD display, digital tuning, and a built-in speaker, it offers a versatile audio experience. Its small size, along with included accessories like earphones and a lanyard, makes it an ideal companion for outdoor activities or daily use.



Figure 1: Front view of the Walmeck HRD-104 Portable AM/FM Stereo Radio.

## 2. PACKAGE CONTENTS

---

Ensure all items are present in the package:

- 1 x Walmeck HRD-104 Radio
- 1 x Headphone with 2 Sponge Earcaps
- 1 x USB Charging Cable
- 1 x Lanyard
- 1 x User Manual (English)

## 3. PRODUCT LAYOUT AND CONTROLS

---

Familiarize yourself with the radio's buttons and ports:

# Product Parameter Button Function

The small radio is equipped with a 10mm large caliber drive unit, showing a detailed and high quality timbre from bass to tweeter.

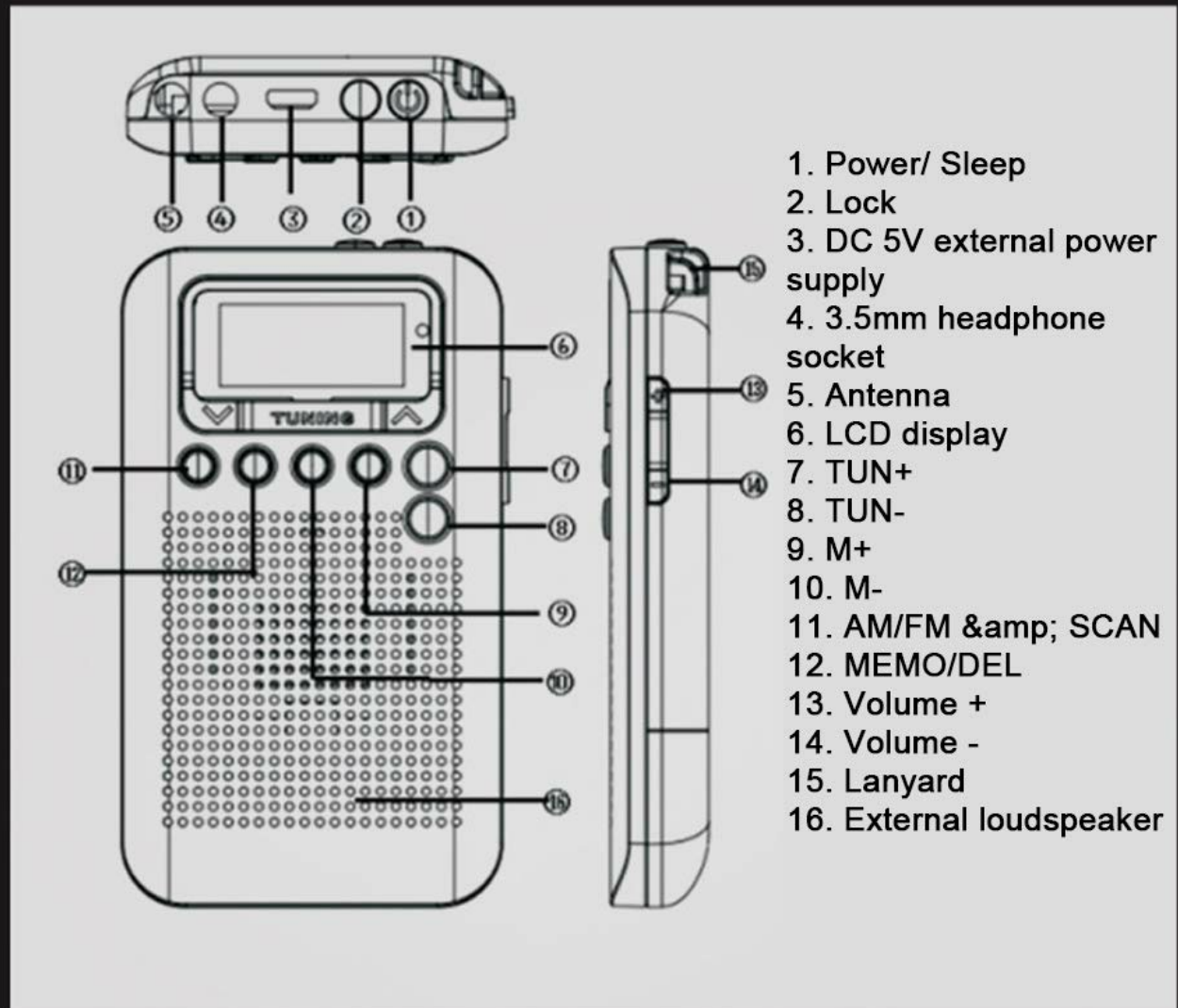


Figure 2: Diagram illustrating the layout and function of buttons and ports on the Walmeck HRD-104 radio.

1. **Power/Sleep Button:** Turns the radio on/off, activates sleep timer.
2. **Lock Button:** Locks/unlocks buttons to prevent accidental presses.
3. **DC 5V External Power Supply Port (Micro USB):** For charging or external power.
4. **3.5mm Headphone Socket:** For connecting earphones.
5. **Antenna:** Extendable antenna for FM reception.
6. **LCD Display:** Shows frequency, time, battery status, etc.
7. **TUN+ Button:** Tunes frequency up.
8. **TUN- Button:** Tunes frequency down.
9. **M+ Button:** Next preset station / Memory Plus.
10. **M- Button:** Previous preset station / Memory Minus.
11. **AM/FM & SCAN Button:** Switches between AM/FM bands, initiates auto-scan.
12. **MEMO/DEL Button:** Stores or deletes preset stations.
13. **Volume + Button:** Increases volume.

14. **Volume - Button:** Decreases volume.
15. **Lanyard Slot:** For attaching the included lanyard.
16. **External Loudspeaker:** Built-in speaker for audio output.

## 4. SETUP

---

### 4.1. Battery Installation

The Walmeck HRD-104 requires 2 x 1.5V AAA batteries (not included). To install:

1. Locate the battery compartment on the back of the radio.
2. Open the battery compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely.

**Important:** When the radio is not in use for extended periods, please remove the batteries to prevent leakage. Replace batteries when the sound becomes smaller or beeping sounds occur, indicating low battery power.

### 4.2. Initial Power On

Press the **Power/Sleep** button to turn on the radio. The LCD display will illuminate and show the current frequency or time.

## 5. OPERATING INSTRUCTIONS

---

### 5.1. Power On/Off and Volume Control

- To turn on/off: Press the **Power/Sleep** button.
- To adjust volume: Use the **Volume +** and **Volume -** buttons on the side of the radio.

### 5.2. Switching AM/FM Bands

Press the **AM/FM & SCAN** button to switch between AM and FM radio bands.

# FM/AM

## Two-band and and Digital Demodulation Radio

Pocket Radio can Storage 58 Radio Stations.



Figure 3: The Walmeck HRD-104 supports both FM and AM bands, allowing storage of up to 58 radio stations.

### 5.3. Tuning Radio Stations

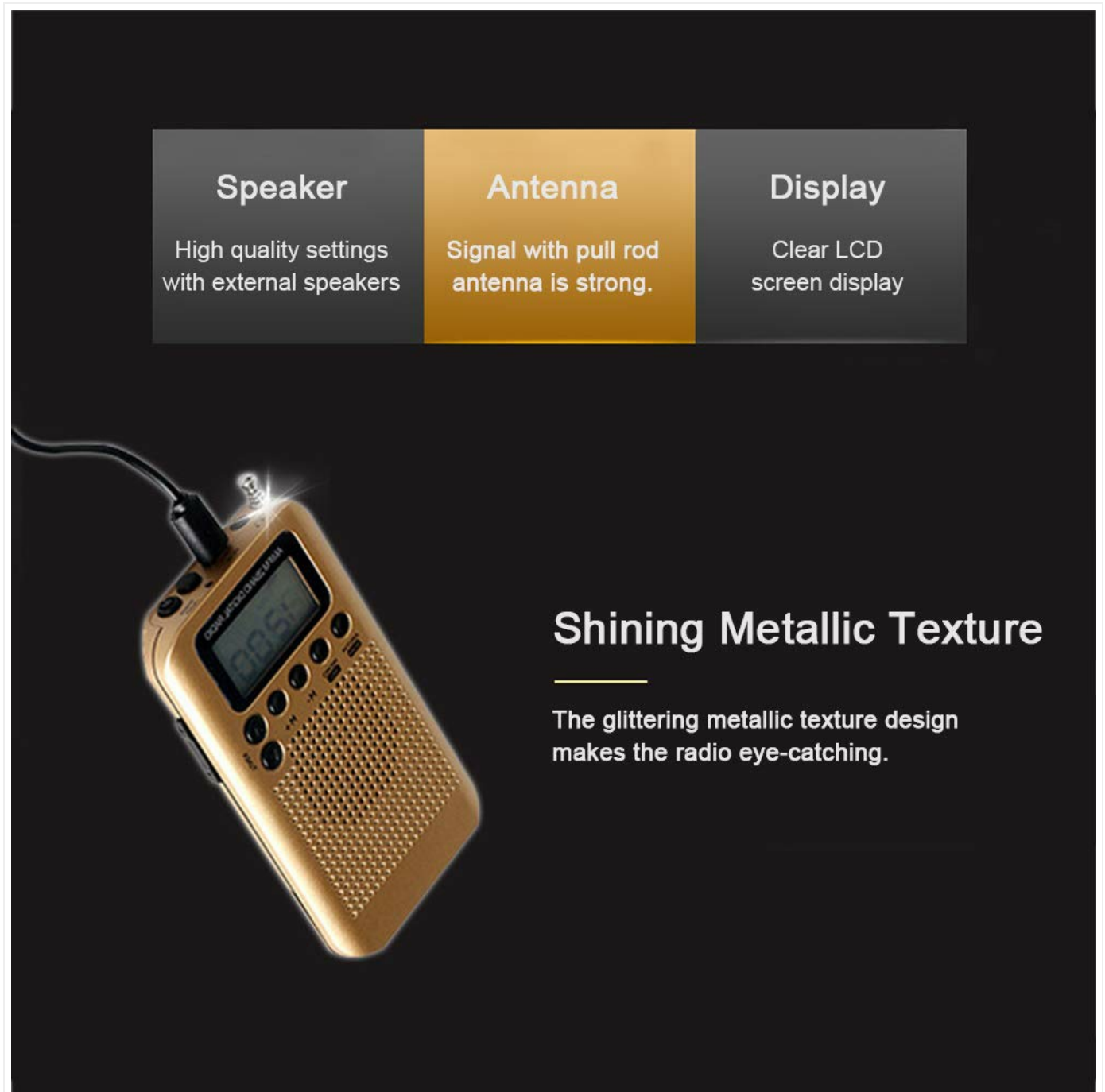
- **Manual Tuning:** Press the **TUN+** or **TUN-** buttons to manually adjust the frequency.
- **Automatic Scan:** Press and hold the **AM/FM & SCAN** button to automatically scan for available stations and store them as presets. The radio can store up to 58 preset stations (29 for each band).

### 5.4. Managing Preset Stations

- **Recalling Presets:** Use the **M+** and **M-** buttons to navigate through stored preset stations.
- **Storing Presets:** After tuning to a desired station, press and hold the **MEMO/DEL** button. The display will show a preset number. Use **M+** or **M-** to select a desired preset slot, then press **MEMO/DEL** again to confirm.
- **Deleting Presets:** Navigate to the preset you wish to delete using **M+** or **M-**. Press and hold the **MEMO/DEL** button until the preset is removed.

### 5.5. LCD Display Usage

The 1.3-inch LCD display shows important information such as the current radio frequency, time, battery level, and selected band (AM/FM).



**Speaker**  
High quality settings  
with external speakers

**Antenna**  
Signal with pull rod  
antenna is strong.

**Display**  
Clear LCD  
screen display

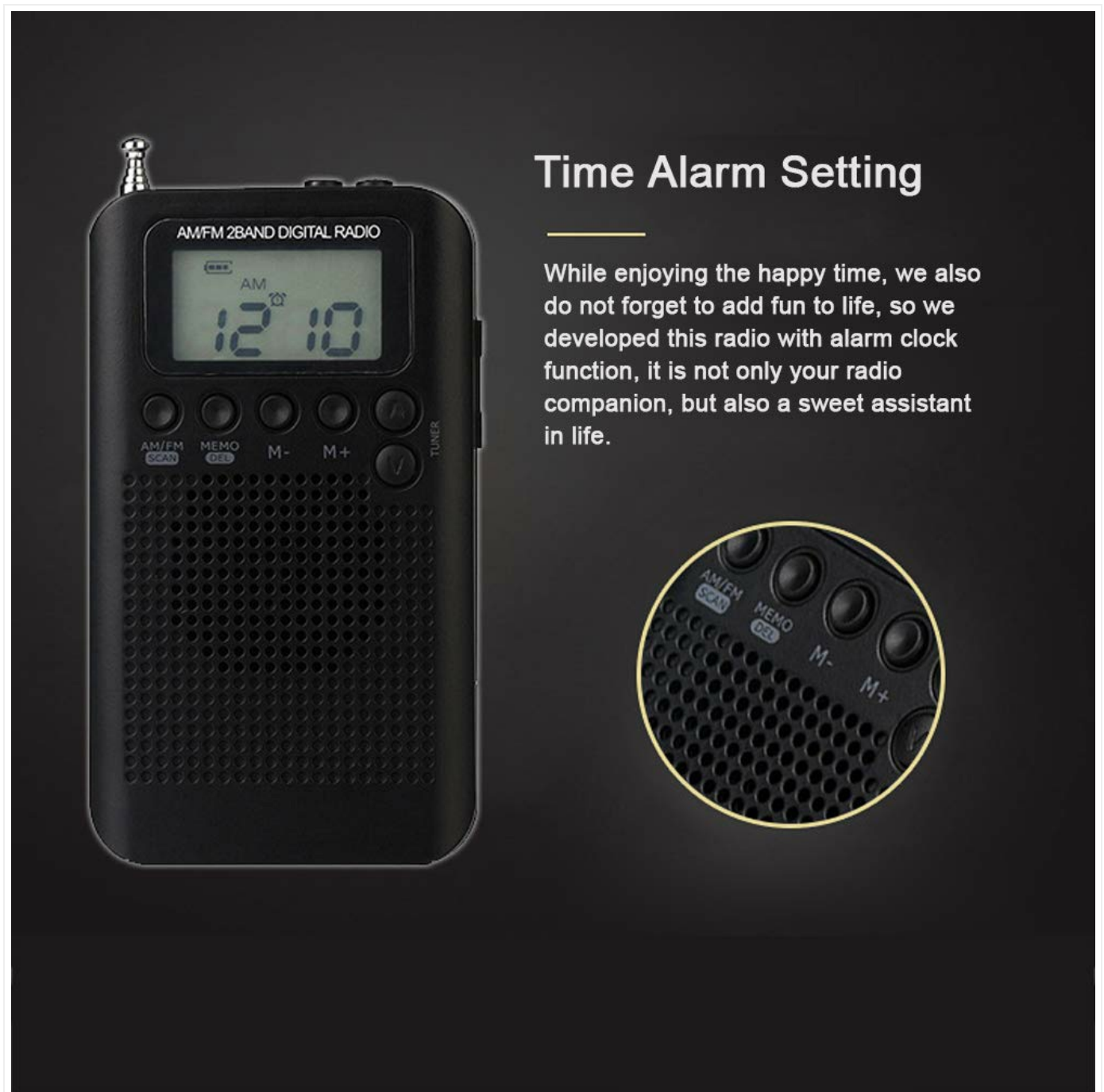
**Shining Metallic Texture**

The glittering metallic texture design  
makes the radio eye-catching.

Figure 4: The clear LCD screen display provides essential information at a glance.

## 5.6. Time and Alarm Setting

The radio includes a digital clock display and an alarm clock function. Refer to the specific instructions in the included user manual for detailed steps on setting the time and alarm.



## Time Alarm Setting

While enjoying the happy time, we also do not forget to add fun to life, so we developed this radio with alarm clock function, it is not only your radio companion, but also a sweet assistant in life.

Figure 5: The radio features a time display and an alarm function for added convenience.

### 5.7. Antenna Usage

For optimal FM reception, extend the telescopic antenna fully. If reception is poor or disturbed by strong radio signals, try shortening the antenna slightly.

## Reception Broadcast with Antenna

To listen to FM broadcasting, this machine adopts a tie rod antenna to receive FM broadcasting. When listening to the broadcasting, please pull out the antenna. If the antenna is disturbed by a very strong radio station, try to shorten the antenna.



Figure 6: Extend the antenna for improved FM broadcast reception. Adjust as needed for clearer signal.

### 5.8. Earphone Usage

Plug the included headphones into the 3.5mm headphone socket for private listening. The headphones provide stereo audio and come with sponge earcaps for comfort and ear protection during extended use.

### 5.9. Orange Backlight

For convenience in low-light conditions, the radio features an orange backlight. Press any button to activate the backlight, which will remain bright for 5 seconds.

## Orange Backlight

For convenience of night use, the radio is specially designed with orange backlight, soft light source, eye protective, press any button when on, the backlight will be bright for 5 seconds.



When the radio is not in use, please remove the battery. Replace the new batteries when the sound gets smaller and the beeps appear, as it indicates that the battery is not enough.

Figure 7: The orange backlight illuminates the display for 5 seconds when any button is pressed, aiding night use.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's surface. Do not use abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the radio will not be used for a long period to prevent corrosion.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended or interference.	Extend the telescopic antenna fully. Try adjusting the antenna length or moving to a different location.
No sound from speaker/earphones.	Volume is too low or earphones not properly connected.	Increase volume using <b>Volume +</b> button. Ensure earphones are fully plugged into the 3.5mm jack.
Buttons are unresponsive.	Lock function is activated.	Press the <b>Lock</b> button to deactivate the lock function.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	HRD-104
Material	ABS Plastic
Frequency Receiving Range	FM: 64-108MHz; AM: 520-1710KHz (9K)/522-1710 KHz (10K)
Built-in Speaker	φ40mm, 8Ω, 0.5W
Receiving Sensitivity	FM: 8uV, AM: 3mV/m
Stereo Separation	≥32dB
Distortion	≤1%
Output Power	≤200mW
Earphone Port	φ3.5mm/32Ω
Antenna	External antenna, 4 sections
Power Supply	2 * 1.5V/AAA batteries (not included)
Charge Port	DC 5V, Micro USB Port
Lowest Working Voltage	2V
Item Size	approx. 10.5 * 6 * 1.1cm / 4.13 * 2.36 * 0.43in
Item Weight	approx. 64g / 2.25oz
Display Type	LCD
Special Features	Portable

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Walmeck website. Keep your purchase receipt as proof of purchase for any warranty claims.



© 2023 Walmeck. All rights reserved.