

## HOTWAV R8

# HOTWAV R8 Rugged Tablet User Manual

Model: R8

## 1. INTRODUCTION

This manual provides essential information for the operation and maintenance of your HOTWAV R8 Rugged Tablet. The HOTWAV R8 is designed for durability and performance, featuring a 10.1-inch HD+ display, Android 14 operating system, 12GB RAM, 128GB internal storage (expandable up to 1TB), a 10800mAh battery, and IP68/IP69K ratings for water and dust resistance. It is equipped with a Unisoc T606 Octa-Core processor, 4G Dual SIM support, 5G WiFi, Face ID, and OTG functionality. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.



Image 1.1: Front and rear view of the HOTWAV R8 Rugged Tablet, showcasing its robust design and display.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x HOTWAV R8 Rugged Tablet
- 1x User Manual/Warranty Card
- 1x Charger
- 1x USB Type-C Cable
- 1x OTG Cable
- 1x Explosion-proof Film (Screen Protector)

# 7 reasons to choose R8

## 10.1" Expansive Screen



## 10800mAh Big Battery

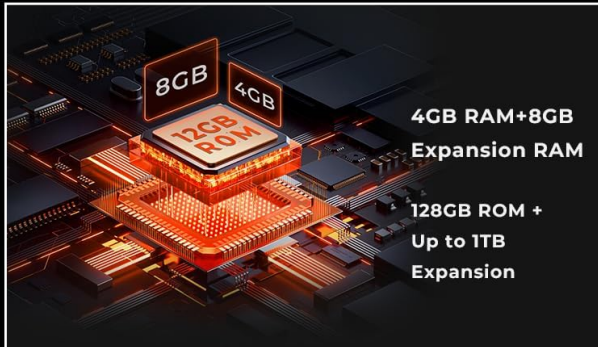
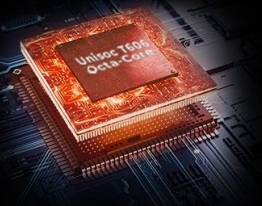


IP68 & IP69K &  
MIL-STD-810H

## Android 14



## Octa-core Chipset



4GB RAM+8GB  
Expansion RAM

128GB ROM +  
Up to 1TB  
Expansion

## 13MP PureCel DSLR-Quality Rear Camera

13MP  
rear camera

5MP  
front camera



Image 2.1: All items included in the HOTWAV R8 Tablet package, laid out on a wooden surface.

## 3. INITIAL SETUP

### 3.1. Charging the Tablet

Before first use, fully charge the tablet using the provided charger and USB Type-C cable. Connect the USB cable to the tablet's charging port and the charger to a power outlet. The charging indicator will show the charging status.

### 3.2. Installing SIM Cards and MicroSD Card

The HOTWAV R8 supports Dual SIM cards and a MicroSD card for expanded storage (up to 1TB). Locate the SIM card tray on the side of the tablet. Use the provided SIM ejector tool (if applicable, otherwise carefully open the tray) to open the tray. Insert your SIM cards and MicroSD card into the designated slots, ensuring correct orientation. Close the tray securely.



Image 3.1: Illustration of inserting SIM cards and a MicroSD card into the tablet's tray.

### 3.3. Powering On/Off

- **To Power On:** Press and hold the Power button until the HOTWAV logo appears.
- **To Power Off:** Press and hold the Power button, then select "Power off" from the options on the screen.
- **To Restart:** Press and hold the Power button, then select "Restart" from the options.

## 4. OPERATING INSTRUCTIONS

### 4.1. Display and Navigation

The tablet features a 10.1-inch HD+ display with 800 x 1200 pixels resolution. Navigate the Android 14 interface using touch gestures: tap, swipe, pinch-to-zoom. The display supports glove mode for operation in various conditions.





Image 4.1: The HOTWAV R8 tablet displaying the Android 14 operating system interface.

## 4.2. Performance and Storage

Powered by a Unisoc T606 Octa-Core processor and 12GB RAM (4GB physical + 8GB virtual), the tablet handles multitasking efficiently. It comes with 128GB of internal storage, expandable up to 1TB via a MicroSD card.



Image 4.2: Diagram illustrating the Unisoc T606 Octa-Core processor, 12GB RAM, and 128GB ROM (expandable to 1TB).



### 4.3. Camera Functions

The tablet is equipped with a 13MP rear camera and a 5MP front camera. Open the Camera application to capture photos and videos. Various modes and settings are available within the app.



Image 4.3: Visual representation of the 13MP rear camera and 5MP front camera on the HOTWAV R8 tablet.

### 4.4. Connectivity

- **4G Dual SIM:** Supports 4G LTE connectivity for mobile data and calls. Note: Not compatible with AT&T.
- **5G WiFi:** Connect to wireless networks using 2.4GHz and 5GHz Wi-Fi bands.
- **Bluetooth 5.1:** Pair with Bluetooth accessories such as headphones and speakers.
- **GPS:** Integrated Beidou, Galileo, Glonass, and GPS for accurate navigation.



Image 4.4: The HOTWAV R8 tablet displaying a GPS map, highlighting its navigation capabilities.

### 4.5. Battery and OTG Functionality

The 10800mAh battery provides extended usage time. The tablet also supports OTG (On-The-Go) reverse charging, allowing it to act as a power bank to charge other devices using the provided OTG cable.

# 10800 mAh Large Battery

Say goodbye to constant charging anxiety with the 10800mAh ultra-large battery. Thanks to its rapid charge mode, you'll stay powered up for longer, whether you're relaxing at home or exploring the outdoors. With extended battery life, the HOTWAV R8 Rugged Tablet ensures that your daily tasks and adventures remain uninterrupted, keeping you connected wherever you go without worrying about low battery.



 **700 Hrs**  
Standby

 **18 Hrs**  
Talk time

 **18Hrs**  
Music play

Image 4.5: Diagram illustrating the large 10800mAh battery capacity of the HOTWAV R8 tablet.



Image 4.6: The HOTWAV R8 tablet demonstrating its OTG reverse charging capability, charging a smartphone.

## 5. MAINTENANCE AND DURABILITY

The HOTWAV R8 is built to withstand challenging environments, featuring IP68/IP69K water and dust



resistance and MIL-STD-810H compliance for drop protection.

- **Water Resistance:** The tablet can be submerged in up to 2 meters of water for at least 30 minutes. Ensure all ports are securely sealed before exposure to water.
- **Dust Resistance:** The device is protected against dust ingress.
- **Drop Protection:** Designed to withstand drops from up to 1.2 meters.



Image 5.1: Visual representation of the HOTWAV R8 tablet's resistance to drops, water immersion, and dust.

## 5.1. Cleaning

Use a soft, damp cloth to clean the tablet's surface. Avoid harsh chemicals or abrasive materials that could damage the device or its protective coatings.

## 5.2. Storage

Store the tablet in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

# 6. TROUBLESHOOTING



## 6.1. Device Not Powering On

- Ensure the battery is charged. Connect the tablet to the charger for at least 30 minutes.
- Press and hold the Power button for 10-15 seconds to perform a forced restart.

## 6.2. Poor Network Connectivity

- Check if SIM cards are correctly inserted and activated.
- Verify Wi-Fi connection settings and router functionality.
- Restart the tablet and try connecting again.

## 6.3. Touchscreen Unresponsive

- Restart the tablet.
- Ensure the screen is clean and free of debris or excessive moisture.

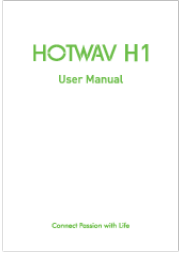
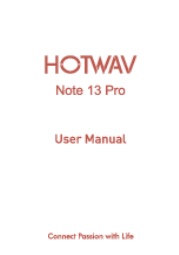
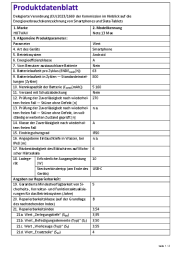

## 6.4. Battery Draining Quickly

- Reduce screen brightness.
- Close unused applications running in the background.
- Disable Wi-Fi, Bluetooth, or GPS when not in use.

# 7. SPECIFICATIONS

Feature	Detail
Model Name	R8
Operating System	Android 14
Screen Size	10.1 Inches
Screen Resolution	800 x 1200 pixels
Processor	Unisoc T606 Octa-Core
RAM	12GB (4GB physical + 8GB virtual)
Internal Storage	128GB
Expandable Storage	Up to 1TB via MicroSD card
Rear Camera	13 MP
Front Camera	5 MP
Battery Capacity	10800mAh
Wireless Type	802.11ax (5G WiFi), Bluetooth 5.1
Cellular Connectivity	4G Dual SIM (Note: Not compatible with AT&T)
Navigation	Beidou, Galileo, Glonass, GPS
Durability Ratings	IP68, IP69K, MIL-STD-810H
Item Weight	2.72 pounds (approx. 1.23 kg)



	<p><a href="#">HOTWAV H1 User Manual: Setup, Features, and Safety Guide</a></p> <p>Comprehensive user manual for the HOTWAV H1 mobile phone. Learn how to set up your device, use its features, understand safety guidelines, and access warranty information.</p>
	<p><a href="#">HOTWAV Note 13 Pro User Manual</a></p> <p>User manual for the HOTWAV Note 13 Pro smartphone, covering device features, setup, safety guidelines, maintenance, and warranty information. Includes diagrams and accessory details.</p>
	<p><a href="#">HOTWAV Note 13 Max Smartphone Product Data Sheet</a></p> <p>Product data sheet for the HOTWAV Note 13 Max smartphone, detailing technical specifications, energy efficiency, and reparability information according to EU regulations.</p>
	<p><a href="#">NTEK FCC CFR47 PART 27 CERTIFICATION TEST REPORT for HOTWAV Cyber 7 Mobile Phone</a></p> <p>This document is a certification test report from NTEK for the HOTWAV Cyber 7 mobile phone, FCC ID: 2AOKUCYBER7. It details the testing procedures and results for compliance with FCC CFR47 Part 27 regulations, covering aspects like output power, occupied bandwidth, band edge emissions, spurious radiation, and frequency stability.</p>