HOTWAV Hyper 7 Pro

HOTWAV Hyper 7 Pro 5G Rugged Phone User Manual

Model: Hyper 7 Pro
Brand: HOTWAV

Introduction

This user manual provides comprehensive instructions for the HOTWAV Hyper 7 Pro 5G Rugged Phone. Designed for durability and high performance, this device is built to withstand challenging environments while offering advanced smartphone functionalities. Please read this manual thoroughly to ensure proper usage and maintenance of your device.



Figure 1: HOTWAV Hyper 7 Pro 5G Rugged Phone, showcasing its robust design and dual-screen feature.

Key Features

- **Unstoppable Performance:** Equipped with a MediaTek Dimensity 7050 processor, 16GB real RAM + 20GB virtual RAM (36GB total), and 256GB internal storage (expandable up to 2TB via microSD), ensuring smooth operation for demanding applications and multitasking.
- **Immersive 2K Super Display:** Features a 6.6-inch 2K ultra-HD display with 1080×2408 resolution and a 120Hz refresh rate for vibrant visuals and responsive touch.
- **Mega Battery & Lightning Charging:** A large 10800mAh battery provides extended usage, complemented by 33W fast charging and OTG reverse charging capabilities.
- **Professional-Grade Camera System:** Includes a 200MP main sensor, a 32MP front camera, and a 24MP night vision

camera for versatile photography in various conditions.

- **Ultimate Rugged Protection:** Certified with IP68, IP69K, and MIL-STD-810H standards, making it dustproof, waterproof (1.5m for 30 mins), shockproof, and drop-resistant.
- **Innovative Dual-Screen Design:** A unique rear secondary display provides quick access to notifications, selfie previews, battery status, and custom widgets without activating the main screen.
- **5G Connectivity & Dual SIM Support:** Offers lightning-fast 5G connectivity and supports dual SIM cards for flexible network usage.
- **Android 14 OS:** Runs on the latest Android 14 operating system, providing enhanced data protection and a user-friendly interface.

Setup

1. SIM Card and MicroSD Card Installation

The HOTWAV Hyper 7 Pro supports dual SIM cards and a microSD card for expandable storage up to 2TB. To install:

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM cards and/or microSD card into the designated slots on the tray, ensuring proper orientation.
4. Carefully push the tray back into the device until it is flush with the side.

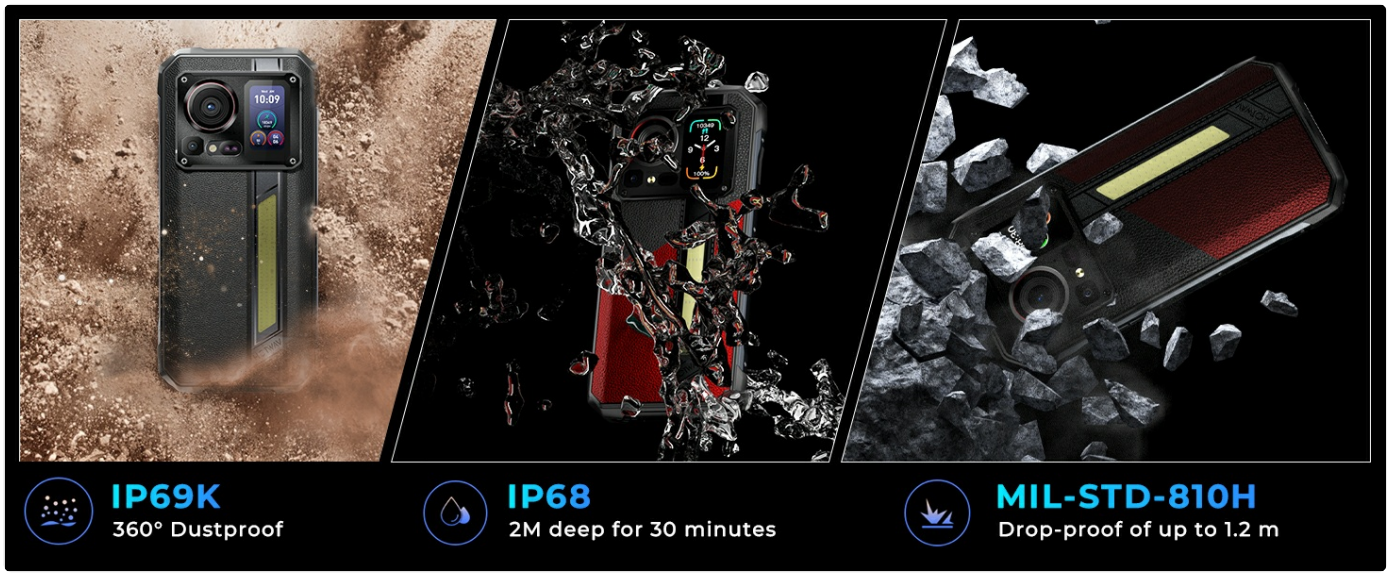


Figure 2: Illustration of SIM and MicroSD card insertion into the device tray.

2. Initial Power On and Charging

To power on your device for the first time, press and hold the power button located on the side until the HOTWAV logo appears. It is recommended to fully charge the device before first use.

- Connect the USB cable to the phone's charging port.
- Connect the other end of the USB cable to the provided power adapter.
- Plug the power adapter into a wall outlet. The device supports 33W fast charging.



Figure 3: The HOTWAV Hyper 7 Pro connected to its 33W fast charger.

Operating Instructions

1. Main Display Usage

The 6.6-inch 2K ultra-HD display offers a smooth 120Hz refresh rate. Navigate through apps, browse the web, and enjoy multimedia content with clarity and responsiveness.



Figure 4: The 6.6-inch FHD+ 2.4K display of the Hyper 7 Pro, highlighting its resolution and refresh rate.

2. Secondary Touch Screen

The 1.45-inch secondary display on the rear of the phone provides convenient access to essential information and functions without needing to activate the main screen. This includes time, notifications, music controls, and selfie previews.

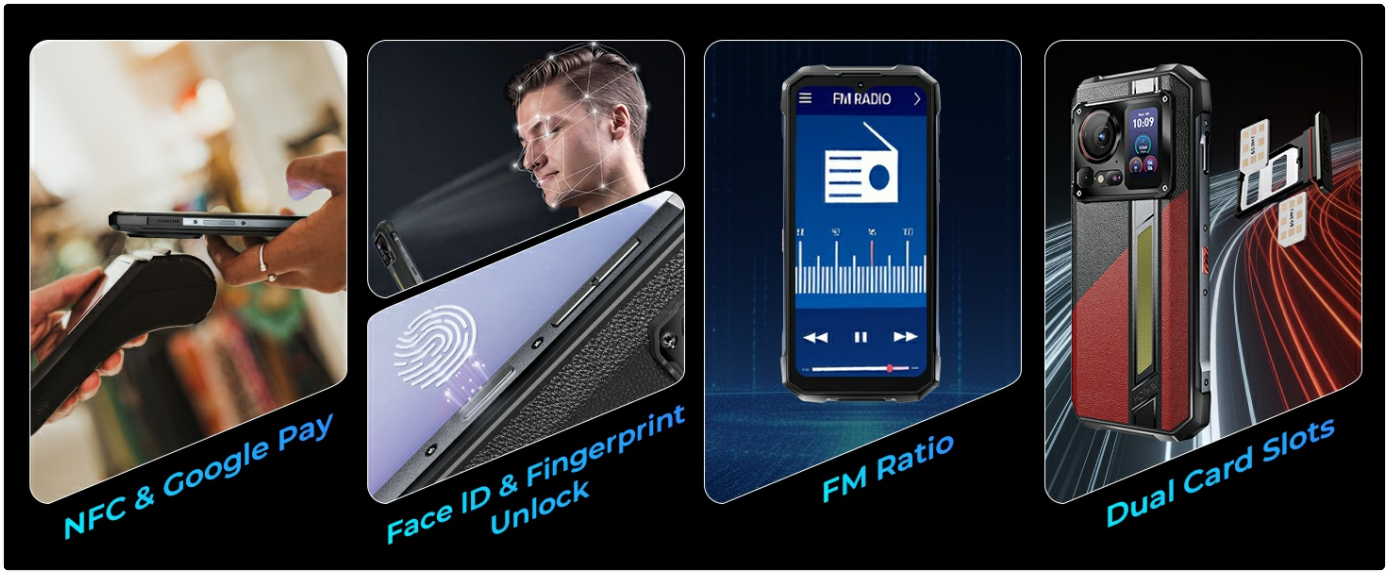


Figure 5: The secondary touch screen on the back of the Hyper 7 Pro, showing various display modes.

3. Camera System

The Hyper 7 Pro features a versatile camera setup:

- **200MP Main Camera:** For high-resolution photos with exceptional detail.
- **32MP Front Camera:** Ideal for clear selfies and video calls.
- **24MP Night Vision Camera:** Utilizes infrared sensors to capture clear images in complete darkness.



Figure 6: Overview of the Hyper 7 Pro's camera system, including the 200MP main, 32MP front, and 24MP night vision cameras.

To use the camera, open the Camera application. You can switch between modes (Photo, Video, Night Vision) and adjust settings as needed. The secondary screen can be used for selfie previews.

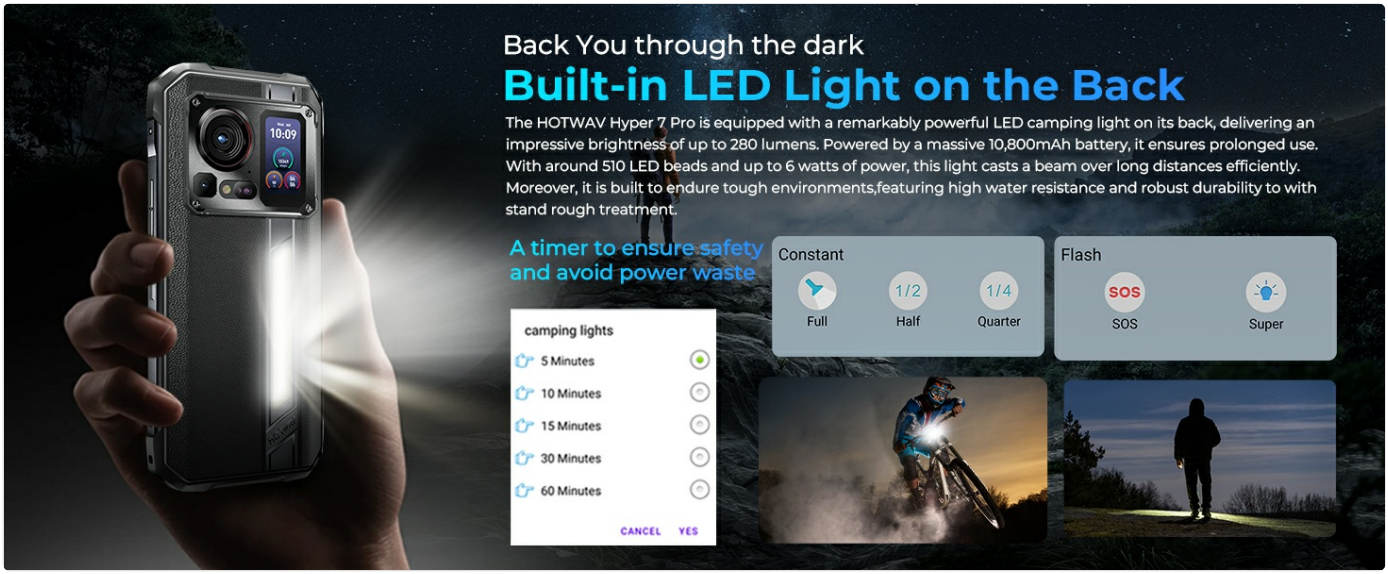


Figure 7: The Hyper 7 Pro supports 4K video recording for high-quality video capture.

4. Programmable Shortcut Key

The device features a customizable shortcut key that can be programmed for three different actions: single click, double click, and long press. This allows for quick access to frequently used applications or functions like the LED camping light.



Figure 8: The programmable shortcut key on the Hyper 7 Pro, illustrating its three customizable actions.

5. Connectivity and Navigation

The Hyper 7 Pro supports 5G global networks, Wi-Fi 6, Bluetooth 5.2, NFC for Google Pay, and a precise positioning system (GPS+Beidou+Galileo+GLONASS) for accurate navigation.

- **NFC & Google Pay:** Enable NFC in settings to use contactless payments.
- **Face ID & Fingerprint Unlock:** Set up biometric security for convenient and secure unlocking.
- **Glove Mode:** Activate this mode in settings to enhance touch sensitivity, allowing for operation while wearing gloves.



Figure 9: Various connectivity features including Bluetooth 5.2, Wi-Fi 6, NFC, and dual card slots.

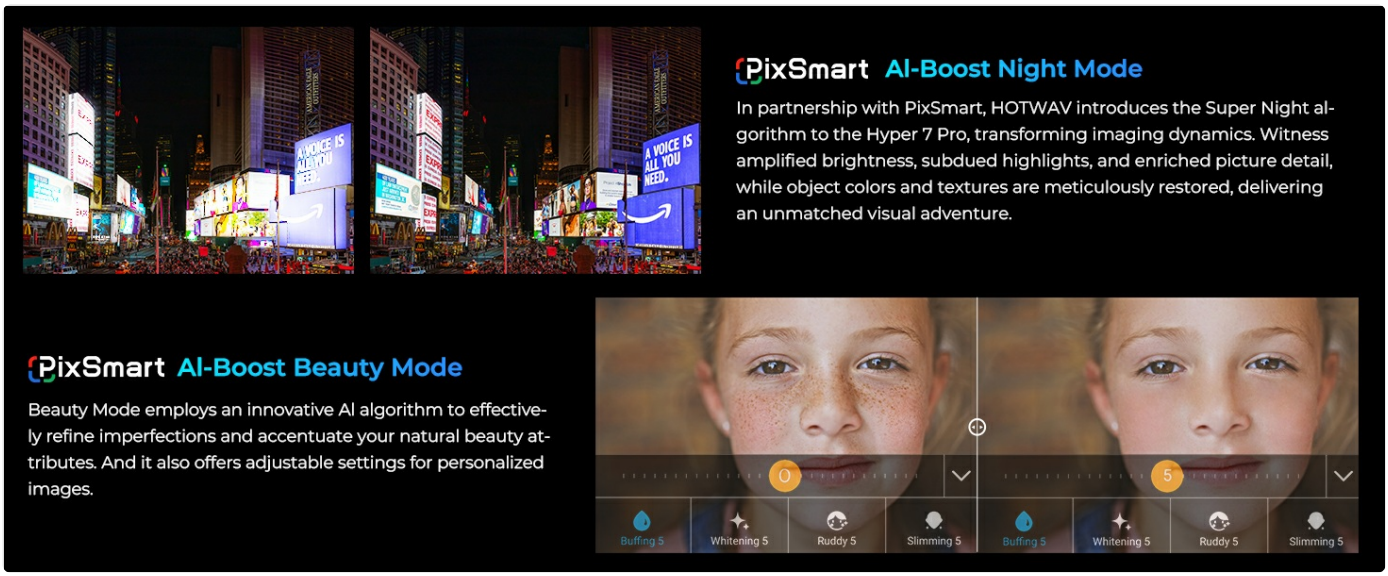


Figure 10: The precise positioning system of the Hyper 7 Pro, supporting multiple satellite navigation systems.

6. Built-in LED Light

The powerful LED camping light on the back provides up to 280 lumens of illumination, useful for outdoor activities or emergencies. It can be activated via the programmable shortcut key or through the phone's settings.



Figure 11: The built-in LED light on the back of the Hyper 7 Pro, demonstrating its brightness and timer functions.

Maintenance

1. Cleaning and Care

Despite its rugged design, proper cleaning helps maintain the device's appearance and functionality. Use a soft, lint-free cloth to wipe the screen and body. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals.

2. Water and Dust Resistance

The Hyper 7 Pro is IP68, IP69K, and MIL-STD-810H certified, offering protection against dust, water immersion (up to 1.5m for 30 minutes), shocks, and drops. Ensure all port covers are securely closed before exposing the device to water or dust.

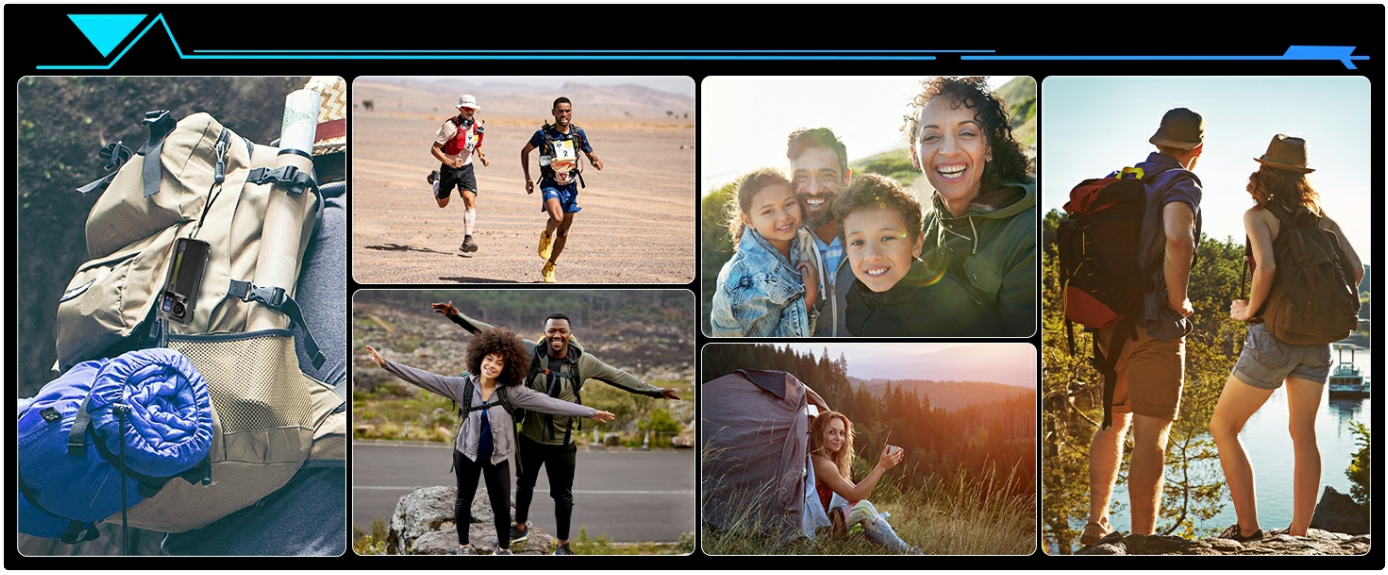


Figure 12: Visual representation of the Hyper 7 Pro's IP69K (dustproof), IP68 (waterproof), and MIL-STD-810H (drop-proof) ratings.

3. Battery Care

To maximize the lifespan of your 10800mAh battery, avoid extreme temperatures and do not allow the battery to fully discharge regularly. Use the provided 33W fast charger for optimal charging performance.



Figure 13: The 10800mAh battery capacity, illustrating extended usage times for various activities.

4. Software Updates

Keep your device's software updated to ensure optimal performance, security, and access to the latest features. Updates are typically delivered over-the-air (OTA). Check for updates in Settings > System > System update.



Figure 14: The Android 14 operating system interface on the Hyper 7 Pro.

Troubleshooting

Problem	Possible Solution
Device not powering on	Ensure the battery is charged. Connect to the charger and wait a few minutes before attempting to power on again. If unresponsive, perform a forced restart by holding the power button for 10-15 seconds.
Poor network signal	Check SIM card installation. Ensure you are within network coverage. Try restarting the device or toggling Airplane Mode on/off. Verify network compatibility with your carrier (refer to network bands in specifications).
Camera issues	Clear the camera app's cache and data in Settings > Apps. Ensure there are no physical obstructions on the camera lenses. Restart the device.
Touchscreen unresponsive	Perform a forced restart. If the issue persists, consider a factory reset (backup data first).

Problem	Possible Solution
Battery draining quickly	Check background app usage in Settings > Battery. Reduce screen brightness. Disable unnecessary features like Wi-Fi, Bluetooth, GPS when not in use.

Specifications

Feature	Detail
Brand	HOTWAV
Model Name	Hyper 7 Pro
Operating System	Android 14
Processor	MediaTek Dimensity 7050 (Octa-Core, 2.66 GHz)
RAM	16GB (Physical) + 20GB (Virtual) = 36GB Total
Internal Storage	256GB (Expandable up to 2TB with microSD)
Screen Size	6.6 Inches FHD+
Resolution	2400 x 1080 (2K Ultra-HD)
Refresh Rate	120 Hz
Main Camera	200MP Samsung ISOCELL Lens
Front Camera	32MP Sony Front Camera
Night Vision Camera	24MP
Battery Capacity	10800mAh
Charging	33W Fast Charging, OTG Reverse Charging
Durability Ratings	IP68, IP69K, MIL-STD-810H
Network Bands (5G)	N1/3/5/7/8/28/38/41/77/78
Wireless Connectivity	Wi-Fi 6, Bluetooth 5.2, NFC
Navigation	GPS+Beidou+Galileo+GLONASS (L1+L5 Dual Frequency)

What's in the Box

The HOTWAV Hyper 7 Pro package includes the following items:

- HOTWAV Hyper 7 Pro 5G Rugged Phone
- USB Cable
- USB OTG Adapter
- Power Adapter (33W)
- Screen Protector (pre-applied or in box)
- User Manual (this document)



Figure 15: Contents of the HOTWAV Hyper 7 Pro retail box.

Official Product Video

Watch the official product video for a visual overview of the HOTWAV Hyper 7 Pro's features and capabilities.

Your browser does not support the video tag.

Video 1: Official product video for the HOTWAV Hyper 7 Pro 5G Rugged Phone, demonstrating its durability and key functions in various environments.

Warranty and Support

The HOTWAV Hyper 7 Pro comes with a 2-year worry-free warranty. For technical support, warranty claims, or further assistance, please refer to the contact information provided on the official HOTWAV website or your purchase documentation.
For more information, visit the official HOTWAV store: HOTWAV Store on Amazon

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I fix error code 61 when trying to install a software update on my HOTWAV Hyper 7 Pro?

Error code 61 during an Android OTA (Over-The-Air) update typically indicates a verification failure or a corruption in the downloaded update package. While the HOTWAV Hyper 7 Pro manual does not specifically list error...

Read full answer