AGM AGM_H MAX_2024

AGM H MAX Rugged Smartphone User Manual

Model: AGM_H MAX_2024

INTRODUCTION

Welcome to the user manual for your new AGM H MAX Rugged Smartphone. This device is engineered for durability and performance, featuring a robust design with IP68 and IP69K waterproof ratings, 1.8-meter drop resistance, and 360° dustproof capabilities. It is equipped with a powerful 10,000mAh battery, a vibrant 6.56-inch HD+ 90Hz display, and runs on Android 14. This manual provides essential information to help you set up, operate, and maintain your device.

Figure 1: Front and back view of the AGM H MAX Rugged Smartphone, showcasing its robust design and large display.

SETUP GUIDE

1. SIM Card and MicroSD Card Installation

The AGM H MAX features a unique triple card slot design, supporting two SIM cards and one microSD card simultaneously.

- **Important Note for SIM Activation:** If you are using a new SIM card, please ensure it is activated in another phone before inserting it into the AGM H MAX. Failure to do so may prevent the H MAX from recognizing your SIM card.
- Locate the SIM card tray on the side of the device.
- Use the provided SIM ejector tool (not included in box contents, but standard for phones) to open the tray.
- Carefully place your activated SIM cards and/or microSD card into the designated slots.
- Gently push the tray back into the device until it clicks into place.
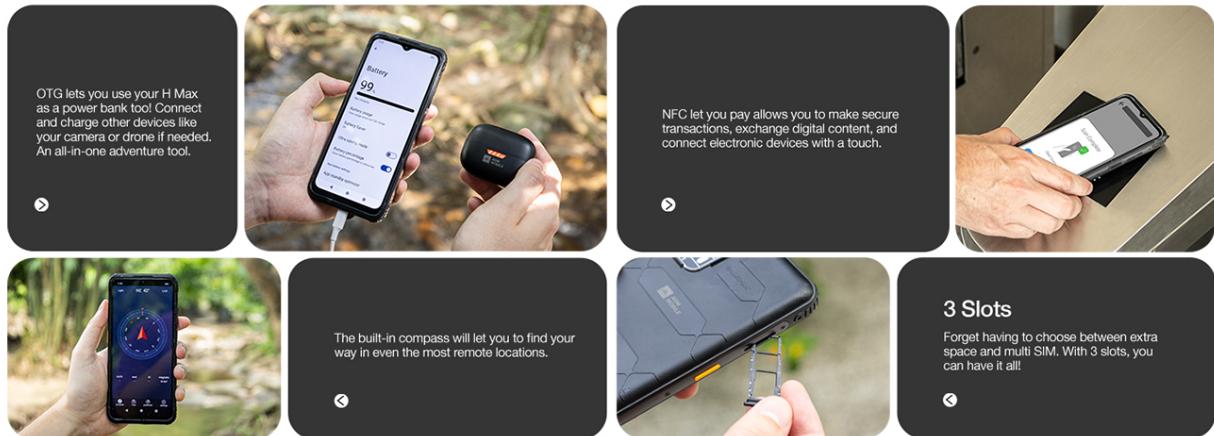
Figure 2: The triple card slot allows for two SIM cards and one microSD card for flexible storage and dual line convenience.

2. Initial Power On and Charging

Before first use, it is recommended to fully charge your AGM H MAX.

- Connect the provided USB cable to the phone's charging port and the power adapter.
- Plug the power adapter into a wall outlet.
- The phone will indicate charging status on the screen.
- To power on, press and hold the power button located on the side of the device until the AGM logo appears.
- Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

The AGM H MAX is equipped with a massive 10,000mAh battery, designed to provide extended usage time.

Extremely Durable

The H Max is not just a smartphone, it's a survival tool. Built to withstand the toughest conditions, it's certified with IP68, IP69K, and MIL-STD-810H ratings. From water and dust to drops and extreme temperatures, the H Max can handle it all. This is the phone that keeps up with your rugged lifestyle.

DROP-PROOF
Be at ease, the H Max will survive drops up to 1.5 meters on concrete, even more on other surface.

WATERPROOF
Mud, sea water or your coffee spill, the H Max resists it all.
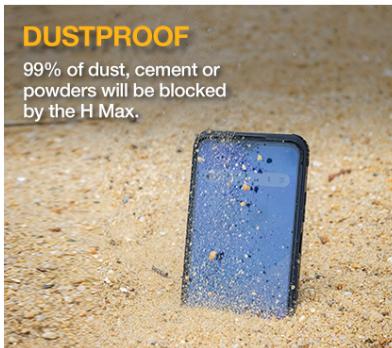
DUSTPROOF
99% of dust, cement or powders will be blocked by the H Max.

Figure 3: The 10,000mAh battery offers impressive endurance, with up to 800 hours standby, 14.5 hours video playback, and 36.5 hours music playback.

OPERATING YOUR DEVICE

1. Display and User Interface

The 6.56-inch HD+ display with a 90Hz refresh rate provides a smooth and vibrant visual experience. With 400 Nits brightness, the screen remains clear even in bright sunlight.

Figure 4: The display offers crisp visuals and fluid scrolling, ideal for various applications and outdoor visibility.

The AGM H MAX runs on Android 14, offering the latest security features and compatibility with a wide range of applications.

2. Performance and Storage

Powered by an octa-core chipset, the H MAX comes with 4GB of physical RAM, expandable with an additional 4GB of virtual RAM, and 128GB of internal storage. This configuration ensures smooth multitasking and efficient operation for daily tasks and gaming.

Figure 5: The phone's hardware specifications provide a responsive user experience for various applications.

3. Connectivity and Features

- **NFC:** Utilize NFC for secure mobile payments and quick connection to compatible electronic devices.
- **GPS:** The integrated GPS ensures precise navigation, assisting you in finding your way in various locations.
- **OTG (On-The-Go):** The OTG function allows your H MAX to act as a power bank, enabling you to charge other devices like cameras or drones.
- **Compass:** A built-in compass helps you navigate even in remote areas.

4. Camera Functions

The AGM H MAX is equipped with a multi-lens camera system to capture your moments.

- **13MP Rear Camera:** For general photography.
- **2MP Macro Camera:** For detailed close-up shots.
- **5MP Front Camera:** For selfies and video calls.

MAINTENANCE AND DURABILITY

The AGM H MAX is built to withstand challenging environments, certified with IP68, IP69K, and MIL-STD-810H ratings.

The phone's robust construction ensures it is drop-proof, waterproof, and dustproof, making it suitable for harsh conditions.

- **Waterproof:** Resistant to mud, sea water, and spills.
- **Drop-proof:** Designed to survive drops up to 1.8 meters on concrete.
- **Dustproof:** Blocks 99% of dust, cement, or powders.

Cleaning Instructions

To clean your AGM H MAX, wipe it with a soft, damp cloth. For stubborn dirt, especially after exposure to mud or sand, rinse the phone under clean running water (ensure all port covers are securely closed) and then dry thoroughly with a clean cloth. Avoid using harsh chemicals or abrasive materials.

TROUBLESHOOTING

- **SIM Card Not Detected:**

  Ensure your SIM card was activated in another phone before inserting it into the H MAX. Re-insert the SIM card, ensuring it is correctly seated in the tray. Restart the phone.

- **Slow Performance/Lags:**

  Close unnecessary background applications. Clear cache of frequently used apps. Restart the device. Ensure sufficient free storage space.

- **Slow Charging:**

  Ensure you are using the original power adapter and USB cable provided. Check for any debris in the charging port. Charging time will be longer due to the large 10,000mAh battery capacity.

- **Network Connectivity Issues (T-Mobile ONLY):**

  The AGM H MAX is compatible exclusively with GSM T-Mobile carriers. Verify your carrier is T-Mobile. Check network settings and ensure mobile data is enabled. If issues persist, contact your carrier's support.

SPECIFICATIONS

Feature	Specification
Model Number	AGM_H MAX_2024
Operating System	Android 14
Display Size	6.56 Inches HD+
Refresh Rate	90 Hz
Brightness	400 Nits
RAM	4GB (expandable to 8GB with virtual RAM)
Internal Storage	128GB (expandable via microSD)
Battery Capacity	10,000 mAh
Rear Camera	13MP + 2MP Macro
Front Camera	5MP
Durability Ratings	IP68, IP69K, MIL-STD-810H (Waterproof, Drop-proof, Dustproof)

Connectivity	4G LTE (T-Mobile ONLY), Bluetooth, NFC, USB, Wi-Fi
Special Features	Dual SIM, Expandable Memory, Mobile Hotspot, Rugged Body, OTG, GPS, Compass
Dimensions	6.73 x 3.15 x 0.59 inches
Weight	11.5 ounces (325 Grams)
In the Box	Power Adapter, USB Cable

WARRANTY AND SUPPORT

AGM has over 15 years of experience in manufacturing rugged devices, ensuring high quality and reliability. For specific warranty details and technical support, please refer to the official AGM website or contact their customer service directly. **Online Resources:** For the most up-to-date information, FAQs, and support, please visit the official AGM Mobile website.