AGM AGM_M6 4G_DLR

AGM M6 Rugged Feature Phone User Manual
Model: AGM_M6 4G_DLR

INTRODUCTION

Welcome to the user manual for your new AGM M6 Rugged Feature Phone. This device is designed for durability and simplicity, offering essential communication features in a robust package. Please read this manual carefully to ensure proper use and maintenance of your phone.

Figure 1: Front and back view of the AGM M6 Rugged Feature Phone, highlighting its robust design and the dynamic LED ring light on the rear speaker.

1. SETUP

1.1. SIM Card and Battery Installation

The AGM M6 supports dual Nano SIM cards. Ensure the phone is powered off before installing or removing SIM cards or the battery.

1. **Remove Battery Cover:** Carefully open the battery compartment cover on the back of the phone. This cover is designed to be secure for water and dust resistance, so it may require firm but gentle force.

2. **Insert SIM Cards:** Locate the SIM card slots. Insert your Nano SIM cards into the designated slots. The phone supports two Nano SIMs; SIM 1 is for 4G, and SIM 2 is for 2G. Note that only one SIM card can operate on 4G at a time when both slots are in use.

3. **Insert Battery:** Place the 2500mAh Lithium Ion battery into its compartment, ensuring the contacts align correctly.

4. **Replace Battery Cover:** Securely close the battery compartment cover until it clicks into place, ensuring a tight seal for water and dust protection.

1.2. Initial Charging

Before first use, it is recommended to fully charge the phone.

- **Using USB Type-C Cable:** Connect the provided USB Type-C cable to the phone's charging port and the other end to the power adapter. Plug the power adapter into a wall outlet. The USB Type-C port is reversible, allowing for easy connection.

- **Optional Desktop Charging Dock:** The phone also supports charging via an optional desktop charging dock (sold separately). Place the phone in the dock to charge.
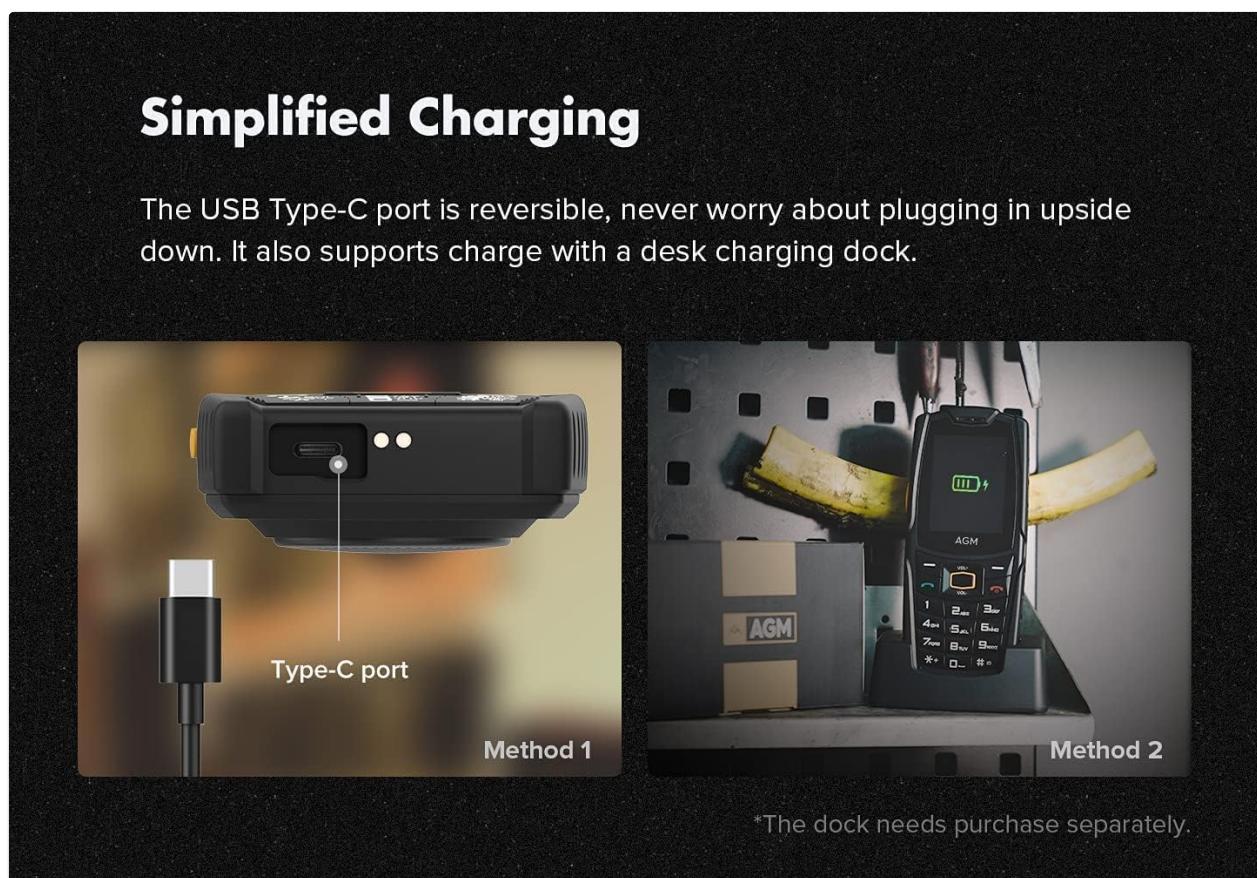

Figure 2: Charging methods for the AGM M6, showing direct USB Type-C connection and an optional desktop charging dock.

1.3. Powering On/Off

- **To Power On:** Press and hold the Power/End Call button until the screen lights up.

- **To Power Off:** Press and hold the Power/End Call button until the power-off options appear, then select "Power Off".

2. OPERATING INSTRUCTIONS

The AGM M6 is designed for straightforward operation, focusing on essential mobile phone functions.

2.1. Basic Functions

- **Calls:** Use the keypad to dial numbers. Press the green call button to initiate a call and the red end call button to terminate.

- **Text Messages:** Navigate to the messaging application to compose and send text messages. The phone features a large font and large buttons for ease of use.

- **Music and Video Playback:** The phone supports basic music and video file playback. Files can be stored on an expandable memory card (up to 128GB).

- **FM Radio:** Access the FM radio feature to listen to local radio stations.

- **LED Flashlight:** A top-mounted LED flashlight is available for illumination.

- **Camera:** The phone includes a 0.3MP camera for basic photo capture.

Figure 3: Overview of the AGM M6's core functionalities, emphasizing its focus on essential features without complex apps or an Android operating system.

2.2. Audio Features

- **Powerful Speaker:** The AGM M6 is equipped with a 3.5W 35mm speaker on the back, capable of reaching up to 109dB. This ensures clear and loud audio for calls, music, and radio.

- **Dynamic LED Ring Light:** The LED RGB Ring around the speaker illuminates in sync with music playback or incoming calls, providing a visual alert and aesthetic enhancement.
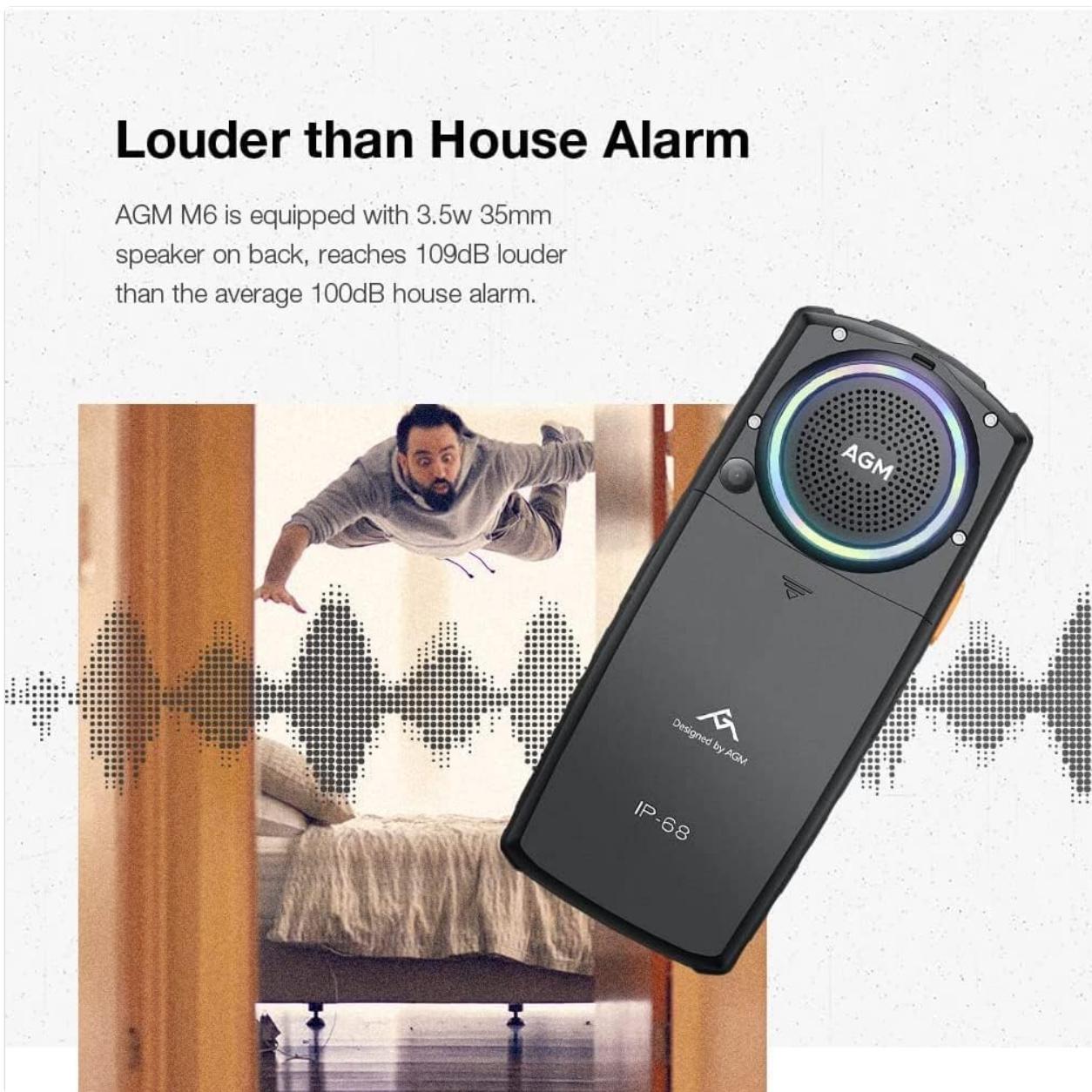
Figure 4: The powerful 109dB speaker of the AGM M6, designed for clear audio in various environments.

Coloring Your Life

The LED RGB ring will shine when playing music, calling or listening to FM radio.

Figure 5: The dynamic LED RGB ring light on the AGM M6, which syncs with music and calls.

2.3. Display and Input

- **Display:** The phone features a 2.4-inch screen with large font display for improved readability.
- **Keypad:** Input is managed via a physical keypad with large, easy-to-press buttons.

Figure 6: The AGM M6's large font display and prominent buttons, designed for user convenience.

3. MAINTENANCE

The AGM M6 is built to withstand challenging environments. Adhering to these maintenance guidelines will help preserve its durability.

3.1. Durability Features

- **Waterproof:** Rated IP68/IP69K, the phone can be submerged in 1.5 meters of water for up to 30 minutes. Ensure all ports and covers are securely closed before exposure to water.
- **Drop-Proof:** Certified with MIL-STD-810H, the phone can withstand drops from 1.5 meters onto concrete.
- **Dust-Proof:** The IP68/IP69K rating also ensures protection against 99% of dust and small particles.
- **Temperature Resistance:** Operates reliably in extreme temperatures ranging from -4°F to 140°F (-20°C to 60°C).

No Break! No Water Ingress! No Dust Invasion!

Rugged feature. IP68/69K, MIL-STD-810H, 2 meter drop proof, 30 mins in 1.5 meter depth water, blocking 99% of the dusts and small particles.
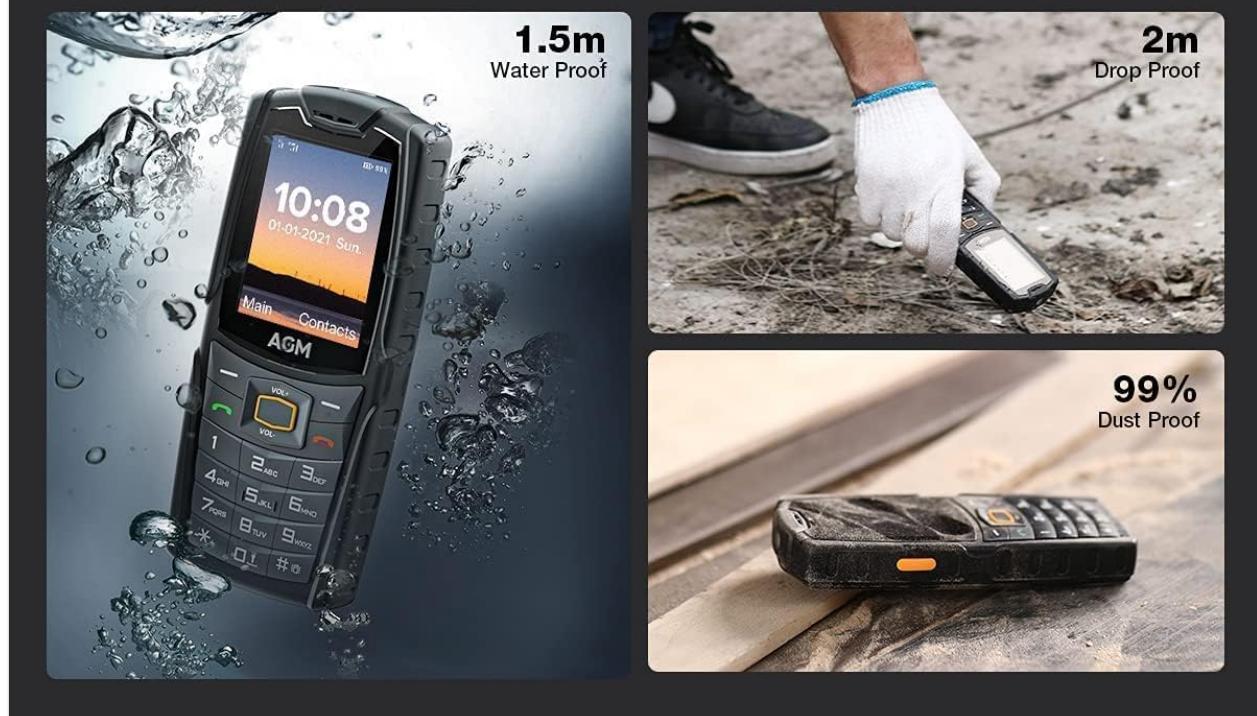
Figure 7: Visual representation of the AGM M6's robust protection against water, drops, and dust.

3.2. Cleaning and Care

- To clean the phone, use a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- Ensure the USB-C port and speaker grille are free from debris to maintain optimal performance.
- Always ensure the battery cover is securely fastened to maintain water and dust resistance.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your AGM M6 phone.

Problem	Possible Cause	Solution
Phone does not power on.	Low battery; battery not installed correctly; power button issue.	Charge the phone for at least 30 minutes. Ensure the battery is correctly inserted. Try pressing and holding the power button firmly for several seconds.

Problem	Possible Cause	Solution
No network signal or cannot make calls.	Incorrect SIM card installation; out of network coverage; incompatible carrier.	Re-insert the SIM card(s) securely. Move to an area with better network coverage. **Note: This phone is compatible exclusively with GSM T-Mobile carriers.** Confirm your carrier compatibility.
Difficulty opening battery cover.	Cover is designed for a tight seal for water/dust resistance.	Apply firm, even pressure to slide or lift the cover as indicated by the phone's design. Avoid using sharp objects that could damage the seal.
Phone screen is locked and unresponsive.	Accidental lock; software glitch.	Press the designated unlock key combination (refer to on-screen prompts or quick guide). If unresponsive, perform a soft reset by removing and re-inserting the battery.
Audio is distorted or too low/high.	Volume settings; speaker obstruction.	Adjust the volume using the dedicated volume buttons. Ensure the speaker grille is clean and unobstructed.

5. SPECIFICATIONS

Feature	Detail
Model Name	AGM_M6 4G_DLR
Brand	AGM
Product Dimensions	5.5 x 2.3 x 0.74 inches
Item Weight	10.5 ounces
Operating System	RTOS
Screen Size	2.4 Inches
Cellular Technology	4G
Wireless Carrier Compatibility	T-Mobile (GSM only)
Connectivity Technology	Bluetooth, USB
Battery Capacity	2500 mAh Lithium Ion (removable)
RAM Memory Installed Size	48 MB
Memory Storage Capacity	0.12 GB (Expandable up to 128GB via Micro-SD)

Feature	Detail
Special Features	Basic Phone, Dual SIM, Expandable Memory, Rugged Body, Water Resistant (IP68/IP69K), Drop-Proof (MIL-STD-810H), Powerful Speaker (109dB), LED Ring Light, FM Radio, LED Flashlight
Audio Jack	3.5 mm
Form Factor	Slate
Color	BLACK
What's in the Box	Power Adapter, USB Cable
Manufacturer	AGM MOBILE
Date First Available	December 20, 2024

6. WARRANTY & SUPPORT

6.1. Warranty Information

AGM stands behind the quality and durability of its products. While specific warranty terms may vary by region and retailer, AGM has over 15 years of experience in manufacturing rugged devices, ensuring high standards of reliability. Please retain your proof of purchase for any warranty claims.

6.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact AGM customer support. You can find contact information on the official AGM website or through your point of purchase. Our team of expert engineers and technicians is committed to providing support for your device.
Visit the official AGM Store for more information: AGM Official Store

Related Documents

	AGM M6/M6 SE/M6 PRO User Manual and Safety Information Comprehensive user manual for the AGM M6, M6 SE, and M6 PRO feature phones, covering setup, functions, safety warnings, and FCC compliance information.
	AGM H6 Smartphone Quick Start Guide Comprehensive quick start guide for the AGM H6 smartphone, detailing setup, features, SIM/SD card installation, battery charging, and essential functions. Includes waterproof warnings and compliance information.
	AGM M9 4G Rugged Smartphone Quick Start Guide A concise guide to setting up and using the AGM M9 4G rugged smartphone, covering features, installation, charging, and common functions.

[AGM M10 4G Mobile Phone - Product Information](#)

Details and specifications for the AGM M10 4G Mobile Phone, manufactured by AGM Mobile Limited.

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