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AGM AGM W1

AGM Legion Rugged Smartwatch User Manual

Model: AGM W1

Introduction	What's in the Box	Setup	Operation	Maintenance	Troubleshooting
	Specifications		Warranty & Support		

1. INTRODUCTION

Welcome to the AGM Legion Rugged Smartwatch user manual. This guide provides essential information to help you get started with your new smartwatch, understand its features, and ensure optimal performance. The AGM Legion Smartwatch is designed for durability and functionality, featuring advanced health monitoring, extensive sports modes, and robust water resistance.



Figure 1.1: Front view of the AGM Legion Rugged Smartwatch.

2. WHAT'S IN THE BOX

Upon opening your AGM Legion Smartwatch package, you should find the following items:

- AGM Legion Smartwatch (with Watch Band attached)
- Magnetic Charging Cable
- User Manual (this document)

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Video 2.1: Unboxing the AGM Legion Fitness Smart Watch. This video demonstrates the contents of the package and initial handling of the device.

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Video 2.2: Another unboxing perspective of the AGM Smartwatch, showing the watch and accessories.

3. SETUP

3.1 Initial Charge

Before first use, fully charge your smartwatch. Connect the magnetic charging cable to the charging points on the back of the watch and plug the USB end into a power adapter (not included) or a computer's USB port. The watch display will indicate charging status.

Stay Connected Longer with Easy Charging



30 Days Standby

12 Days Use

02 Hour Charge



Magnetic Charging

Figure 3.1: The smartwatch connected to its magnetic charging cable, illustrating the charging process.

3.2 Power On/Off

- **To Power On:** Press and hold the power button (usually the top right button) until the AGM logo appears.
- **To Power Off:** Press and hold the power button, then select "Power Off" on the screen.

3.3 App Installation and Pairing

To unlock the full potential of your AGM Legion Smartwatch, download and install the companion app on your smartphone. The app is compatible with both Android and iOS devices.

1. Scan the QR code provided in the physical user manual or search for "AGM Nexus" in your smartphone's app store.
2. Install the "AGM Nexus" app.
3. Open the app and follow the on-screen instructions to create an account or log in.
4. Ensure Bluetooth is enabled on your smartphone.
5. In the app, navigate to the "Device" section and select "Add Device" or similar option.
6. Select "AGM Watch Legion" from the list of available devices.

7. Confirm the pairing request on both your phone and the smartwatch.



Figure 3.2: The AGM Nexus companion app displayed on a smartphone, showing its interface and connectivity with the smartwatch.

4. OPERATING INSTRUCTIONS

4.1 Navigating the Interface

The AGM Legion Smartwatch features a 1.43-inch AMOLED touchscreen display and physical buttons for navigation.

- **Swipe Up/Down:** Scroll through notifications, menus, or widgets.
- **Swipe Left/Right:** Access different quick-access screens like activity summaries, heart rate, weather, etc.
- **Tap:** Select an item or open an application.
- **Press Top Button (MENU):** Access the main app menu or return to the watch face.
- **Press Bottom Button (SPORT):** Quickly launch sports modes.

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Video 4.1: Basic operation showcase of the AGM Smartwatch, demonstrating screen navigation and button functions.

4.2 Customizable Watch Faces

Personalize your smartwatch with over 100 customizable watch faces available through the companion app. You can also upload your own photos to create unique dials.

1.43"
AMOLED Screen
Vibrant Colors, True Blacks

100+ Customizable Watch Faces and Photo Upload Capability



The image displays a variety of watch faces arranged in three rows. The top row features three digital faces: one with a red and orange theme, one with a green and black theme, and one with a green and black theme. The middle row shows three analog faces: one with a mechanical gear theme, one with a simple black dial, and one with a mechanical gear theme. The bottom row includes three artistic faces: one with a red and black abstract design, one with a purple and blue abstract design, and one with a yellow and orange abstract design. To the right, a close-up of the watch shows a space-themed watch face with a blue and white planet.

Figure 4.1: A selection of customizable watch faces available for the AGM Legion Smartwatch, highlighting the AMOLED display.

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Video 4.2: This video showcases the variety of 100+ customizable watch faces available for the AGM Smartwatch.

4.3 Health Monitoring

The smartwatch is equipped with advanced sensors for comprehensive health tracking:

- **Heart Rate Monitoring:** Continuously tracks your heart rate throughout the day.
- **SpO2 (Blood Oxygen) Tracking:** Measures your blood oxygen saturation levels.
- **Sleep Tracking:** Monitors your sleep patterns, including deep sleep, light sleep, and wake times.
- **Stress Level Monitoring:** Provides insights into your stress levels.
- **Period Tracking:** Supports tracking for menstrual cycles.

Note: This product is not a medical device. None of the data or measurements are intended for medical diagnosis or medical monitoring. The figures are for references only, and the actual product may differ.

24/7 Health Monitoring

Accurate Health Insights, Anytime



Figure 4.2: The smartwatch screen showing various health monitoring metrics, including heart rate, sleep, blood oxygen, and stress levels.

4.4 Sports Modes and GPS

With over 100 versatile sports modes, the AGM Legion Smartwatch tracks your performance for activities like running, cycling, and more. It features auto-tracking workouts and auto-motion recognition. The built-in GPS provides accurate motion and location tracking, complemented by a compass, barometer, and altimeter for precise data on direction and elevation.

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Video 4.3: This video showcases the various sports tracking capabilities and rugged design of the AGM Legion Fitness Smart Watch.

4.5 Bluetooth Calling and Notifications

Stay connected with Bluetooth calling directly from your wrist, thanks to the built-in microphone and speaker. Receive real-time smartphone notifications for messages and social apps without needing to access your phone.

Bluetooth Calling

Stay Connected with Seamless Hands-Free Calls



Figure 4.3: The smartwatch screen showing an incoming call and various social media app notifications, demonstrating its Bluetooth calling and notification features.

5. MAINTENANCE

5.1 Cleaning Your Smartwatch

- Regularly wipe the watch screen and body with a soft, damp cloth.
- For the watch band, use mild soap and water, then rinse thoroughly and dry completely before wearing.
- Avoid using harsh chemicals or abrasive materials, as these can damage the watch.

5.2 Water Resistance

The AGM Legion Smartwatch is rated 5 ATM and IP68, making it water-resistant up to 164 feet (50 meters). It is suitable for swimming, snorkeling, and diving. However, avoid exposing the watch to hot water, steam, or high-pressure water jets, as this may compromise the water resistance.

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Video 5.1: This video demonstrates the strong waterproof performance of the AGM Smartwatch under running water.

5.3 Battery Care

- Charge the watch regularly, even if not in use, to maintain battery health.
- Avoid extreme temperatures during charging and storage.
- Use only the provided magnetic charging cable.

6. TROUBLESHOOTING

Problem	Possible Solution
Watch not turning on	Ensure the watch is fully charged. Press and hold the power button for at least 10 seconds to force restart.
Cannot pair with smartphone	Ensure Bluetooth is enabled on your phone and the watch. Restart both devices. Make sure the app is updated to the latest version.
Inaccurate health data	Ensure the watch is worn snugly on your wrist, not too tight or too loose. Clean the sensors on the back of the watch.
Notifications not appearing	Check app notification settings on your phone and within the AGM Nexus app. Ensure the watch is connected via Bluetooth.
Short battery life	Reduce screen brightness, disable unnecessary features like always-on display, and limit frequent heart rate monitoring. Ensure background app usage is optimized on your phone.

7. SPECIFICATIONS

- **Model Number:** AGM W1
- **Display:** 1.43 Inches AMOLED
- **Item Weight:** 7 ounces (0.44 Pounds)
- **Package Dimensions:** 3.93 x 3.93 x 1.5 inches
- **Battery:** 1 A Lithium Ion battery (included), 300 Milliamp Hours capacity
- **Battery Life:** Up to 30 days standby, 12 days daily use, 12 hours with continuous GPS
- **Charging Time:** Approximately 2 hours
- **Operating System:** Rt-thread
- **Connectivity:** Bluetooth 5.3
- **GPS:** Built-in GPS
- **Water Resistance:** 5 ATM, IP68 (up to 164 feet / 50 meters)
- **Special Features:** Blood Oxygen Tracking, Custom Activity Tracking, Customizable Watch Face, GPS, Pressure Detection (Barometer, Altimeter), Heart Rate Monitoring, Sleep Tracking, Stress Tracking, Period Tracking, Bluetooth Calling, 100+ Sports Modes.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

AGM provides a quality promise for the AGM Legion Smartwatch. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official AGM website. Quality concerns are handled efficiently, with a straightforward replacement process when needed.

8.2 Customer Support

For any questions, technical assistance, or support needs, please contact AGM customer service. You can find contact information on the official AGM website or through the AGM Nexus app. A responsive support team is available to assist you.

AGM Official Website: www.agmmobile.com