

Ulefone Armor X12

Ulefone Armor X12 Rugged Phone User Manual

Model: Armor X12

INTRODUCTION

The Ulefone Armor X12 is a rugged smartphone designed for durability and performance in challenging environments. It features a compact 5.45-inch screen, runs on Android 13 Go, and is equipped with a 4860mAh battery. This device is built to withstand dust, drops, and water, meeting IP68, IP69K, and MIL-STD-810H standards.

Key features include 6GB RAM (3GB physical + 3GB virtual) and 32GB internal storage, expandable up to 256GB with a microSD card. It boasts a 13MP Sony main camera and an 8MP selfie camera. Additional functionalities include NFC for contactless payments, Glove Mode for operation with gloves, a custom key for quick access, and comprehensive navigation support (GPS, Glonass, Galileo, Beidou).



Image: Front and back view of the Ulefone Armor X12 Rugged Phone, highlighting its robust design and camera module.

Video: An overview of the Ulefone Armor X12 Pro Rugged Smartphone, showcasing its durability, performance, and camera features. Note: The Armor X12 shares many core features with the X12 Pro.

WHAT'S IN THE BOX

Upon opening the package, verify that all the following items are present:

- Ulefone Armor X12 Rugged Phone
- AC power charger (100~240V /US plug)
- Data cable (100cm)
- Lanyard
- Protective Film (Pre-installed)
- SIM Pick



Video: An unboxing video demonstrating the contents of the Ulefone Armor X13 package. Note: The unboxing process and included accessories are generally similar for the Armor X12 model.

SETUP

1. Inserting SIM Card and MicroSD Card

1. Locate the SIM card tray on the side of the phone.
2. Use the provided SIM pick to gently open the tray.
3. Place your Nano-SIM cards and/or MicroSD card into the designated slots on the tray. Ensure they are correctly oriented.
4. Carefully reinsert the tray into the phone, ensuring it is fully sealed to maintain water and dust resistance.

2. Initial Power On

1. Press and hold the Power button (usually on the right side) until the Ulefone logo appears.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account login.



Image: The Ulefone Armor X12 screen showing the Android 13 Go operating system interface during setup.

OPERATING INSTRUCTIONS

Basic Navigation

The Armor X12 uses a touchscreen for navigation. Swipe, tap, and pinch to interact with applications and menus. The Android 13 Go interface is designed for intuitive use.

Camera Usage

The phone is equipped with a 13MP Sony main camera and an 8MP front-facing camera. Open the Camera app to access various modes, including photo, video, and panorama. Tap the screen to focus and press the shutter button to capture images.

MEDIATEK HELIO A22



**HIGH-SPEED
PERFORMANCE**

Up to 2.0GHz
Clock Speeds

Up to 6GB RAM
3GB RAM + 3GB Virtual

32GB ROM
256GB Expandable

Image: Visual representation of the Ulefone Armor X12's 13MP main camera and 8MP selfie camera capabilities.

NFC Functionality

Near Field Communication (NFC) allows for quick data exchange and contactless payments. To use NFC, ensure it is enabled in Settings > Connected devices > Connection preferences > NFC. Hold the back of your phone near a compatible NFC reader or another NFC-enabled device.



Image: The Ulefone Armor X12 demonstrating NFC payment functionality and multiple navigation options (GPS, Glonass, Galileo, Beidou).

Glove Mode

For enhanced usability in cold weather or industrial settings, enable Glove Mode in the phone's settings. This feature increases touchscreen sensitivity, allowing you to operate the device while wearing gloves.

Custom Key

The custom key on the side of the device can be programmed to quickly launch an application or perform a specific function. Configure its action in Settings > Smart Assistant > Custom Key.

FM Radio

The Ulefone Armor X12 supports headset-free FM radio. Simply open the FM Radio application to listen to local stations without needing to connect headphones as an antenna.

MAINTENANCE

Durability Features

The Armor X12 is IP68, IP69K, and MIL-STD-810H certified, meaning it is resistant to dust, water immersion, high-pressure water jets, and drops. To maintain these ratings:

- Ensure all port covers (USB, headphone jack, SIM tray) are securely closed before exposing the phone to water or dust.
- After exposure to water, especially saltwater, rinse the phone with clean fresh water and dry it thoroughly before charging or opening any ports.
- Avoid intentional drops from excessive heights, as the MIL-STD-810H rating covers specific drop test conditions.



Image: The Ulefone Armor X12 shown in various scenarios highlighting its IP68, IP69K, and MIL-STD-810H certifications for water, drop, and dust resistance.

Battery Care

The 4860mAh battery provides extended usage. To prolong battery life:

- Avoid extreme temperatures.
- Use the original charger and cable provided.
- Do not fully discharge the battery regularly; aim to keep it between 20% and 80% for optimal longevity.



Image: A graphic illustrating the 4860mAh reliable battery of the Ulefone Armor X12.

TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Screen unresponsive:** Try a forced restart by holding the Power button for approximately 10-15 seconds.
- **Network issues:** Check if the SIM card is correctly inserted. Verify network settings in Settings > Network & internet. Try restarting the device.
- **Apps crashing:** Clear the cache of the problematic app (Settings > Apps > [App Name] > Storage & cache > Clear cache). If the issue persists, consider reinstalling the app.
- **Water/Dust ingress:** If you suspect water or dust has entered the device despite its ratings, power off the phone immediately and contact customer support. Do not attempt to charge or use the device.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	Armor X12
Operating System	Android 13 Go
RAM	6 GB (3GB physical + 3GB virtual)
Internal Storage	32 GB (Expandable up to 256GB via MicroSD)
Screen Size	5.45 Inches
Resolution	720 x 1440
Refresh Rate	60 Hz
Rear Camera	13 MP (Sony IMX214 sensor)
Front Camera	8 MP
Battery Capacity	4860 mAh
Durability Ratings	IP68, IP69K, MIL-STD-810H
Connectivity	4G, NFC, Wi-Fi, Bluetooth, GPS (Glonass, Galileo, Beidou)
Dimensions	61.9 x 30.2 x 5.65 inches
Item Weight	9.1 ounces (257 Grams)
Audio Jack	3.5 mm

ACCESSORIES

The Ulefone Armor X12 is compatible with various accessories designed to enhance its functionality and protection. These may include:

- **Armor Mount Pro:** A universal handlebar phone mount for bicycles or motorcycles, allowing secure attachment and easy access to navigation or fitness apps.
- **Armor Case:** A multifunctional protective case that offers additional impact resistance and may include features like a belt clip or lanyard attachment point.
- **Sports Armband:** An armband designed to securely hold the phone during physical activities, providing hands-free access.





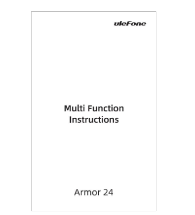
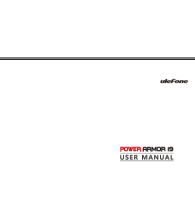


Video: A showcase of various accessories compatible with Ulefone Armor series phones, including bike mounts, protective cases, and sports armbands. Note: Specific accessory models may vary.

WARRANTY AND SUPPORT

For warranty information, please refer to the Warranty Card included in your product packaging. For technical support, product inquiries, or service requests, please visit the official Ulefone website or contact their customer service department. Keep your purchase receipt and product serial number handy for faster assistance.

You can find more information and support resources on the [Ulefone Store on Amazon](#).

Related Documents - Armor X12

	<p>Ulefone Armor X8i Rugged Smartphone - Specifications and Features</p> <p>Detailed specifications and features of the Ulefone Armor X8i rugged smartphone, including its MediaTek processor, 3GB RAM, 32GB storage, 5.7-inch HD+ screen, 5080mAh battery, and IP68/IP69K rating.</p>
	<p>Ulefone Armor 3 User Manual: Features, Setup, and Safety Guide</p> <p>Comprehensive user manual for the Ulefone Armor 3 rugged smartphone. Learn about installation, device features, basic operations, and essential safety precautions.</p>
	<p>Ulefone Armor 24 Multi Function Instructions</p> <p>User guide for the Ulefone Armor 24 smartphone, detailing features like Underwater Camera, Wired Reverse Charging, Custom Key configuration, uSmart Expansion Connector, and RAM Expansion capabilities.</p>
	<p>Ulefone Power Armor 19 User Manual - Rugged Smartphone Guide</p> <p>Official user manual for the Ulefone Power Armor 19 rugged smartphone. Learn about installation, features, network bands, safety precautions, FCC/CE compliance, and more.</p>
	<p>Ulefone Armor 21 User Manual</p> <p>User manual for the Ulefone Armor 21 rugged smartphone, detailing features, setup, safety information, and usage instructions. Includes information on card installation, hardware components, charging, basic operations, and safety guidelines.</p>
	<p>Ulefone Power Armor 19 User Manual: Features, Safety, and Operation</p> <p>Comprehensive user manual for the Ulefone Power Armor 19 rugged smartphone. Learn about setup, features, safety precautions, and troubleshooting. Includes detailed diagrams and specifications.</p>