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› Ulefone Armor X13 Rugged Smartphone User Manual

Ulefone Armor X13

Ulefone Armor X13 Rugged Smartphone User Manual

Model: Armor X13

1. INTRODUCTION

The Ulefone Armor X13 is a rugged smartphone designed for durability and performance in challenging environments. It combines advanced smartphone features with robust protection against water, dust, and drops. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: The Armor X13 is built to withstand harsh conditions, featuring IP68/IP69K and MIL-STD-810H certifications for water, dust, and drop resistance.

2. WHAT'S IN THE BOX

Verify that all items are present in your product package:

- Ulefone Armor X13 Smartphone
- USB Cable
- SIM Tray Ejector
- User Manual

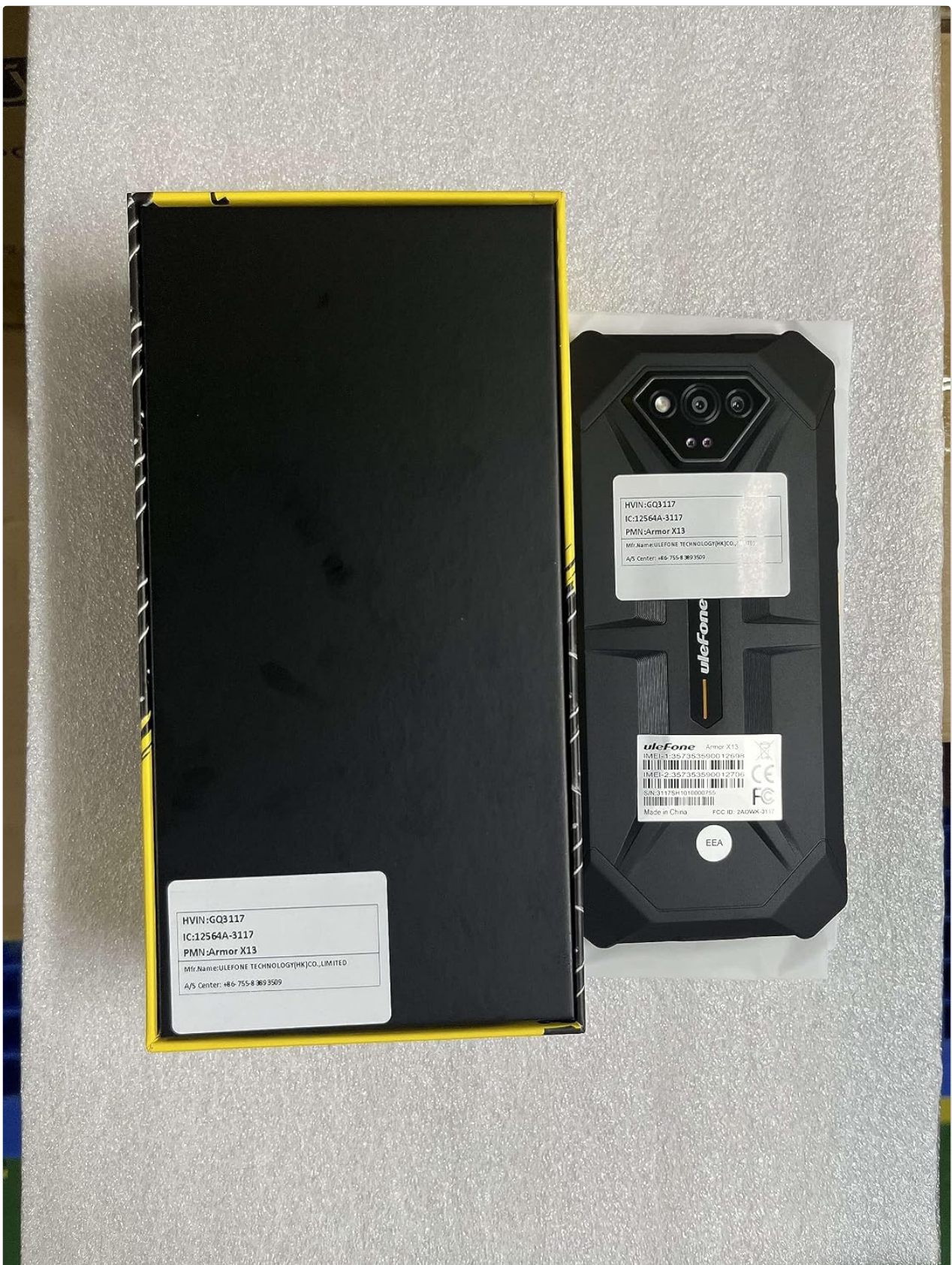


Image: The Ulefone Armor X13 smartphone and its packaging, indicating included accessories.

3. DEVICE LAYOUT

Familiarize yourself with the physical components of your Armor X13:

- **Front:** 6.52-inch HD+ Display, Front Camera.
- **Right Side:** Power Button (integrated with Fingerprint Sensor), Volume Up/Down Buttons.
- **Left Side:** Customizable Key, SIM/MicroSD Card Slot.
- **Top:** 3.5mm Audio Jack (under protective flap).
- **Bottom:** USB Type-C Port (under protective flap), Microphone.
- **Rear:** 50MP Main Camera, 24MP Night Vision Camera, LED Flash, Speaker.



Image: Front view of the Ulefone Armor X13, highlighting its large display.

4. SETUP

4.1. SIM Card and MicroSD Card Installation

1. Locate the SIM card slot on the left side of the device.
2. Use the provided SIM tray ejector tool to open the tray.
3. Carefully place your Nano-SIM card(s) and/or MicroSD card into the designated slots on the tray. Ensure correct

orientation.

4. Gently push the tray back into the slot until it is flush with the device body.

4.2. Powering On/Off

- **To Power On:** Press and hold the Power button on the right side until the Ulefone logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.

4.3. Initial Setup

Upon first power-on or after a factory reset, follow the on-screen prompts to configure your device. This includes selecting your language, connecting to Wi-Fi, setting up your Google account, and configuring security features like the fingerprint sensor.

5. OPERATING INSTRUCTIONS

5.1. Display

The Armor X13 features a 6.52-inch HD+ display, providing clear visuals for various applications. Adjust brightness and display settings via the device's settings menu.



Image: The 6.52-inch large screen of the Ulefone Armor X13 provides an expansive viewing experience.

5.2. Performance and Storage

The Ulefone Armor X13 is powered by an MTK Helio G36 Octa-Core Processor. It features 6GB of physical RAM, expandable with up to 6GB of virtual RAM for a total of 12GB, enhancing multitasking performance. It includes 64GB of internal storage, which can be expanded by up to 256GB using a microSD card (sold separately) for additional apps, files, photos, and videos.

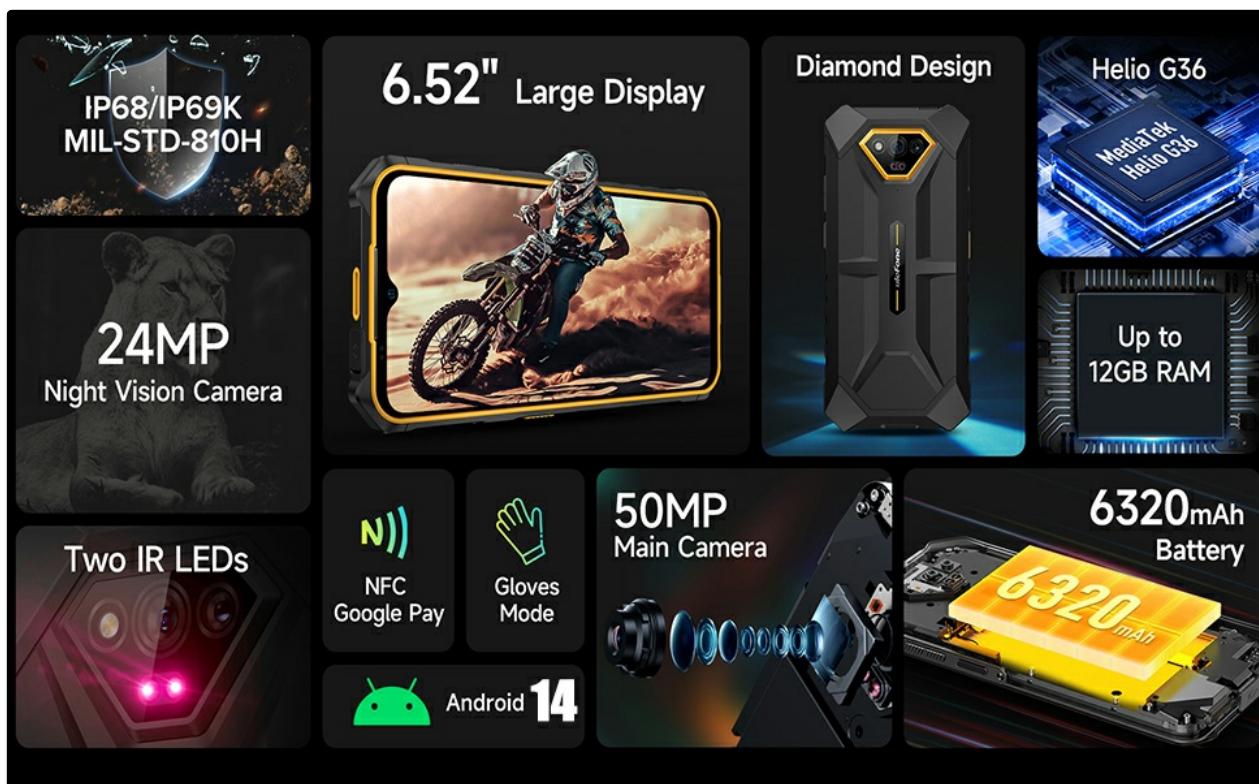


Image: The Armor X13 offers up to 12GB RAM (6GB physical + 6GB virtual) and 64GB ROM, expandable with a 256GB microSD card.

5.3. Camera Features

The device includes a 50MP main camera with an S5KJN1 CMOS sensor for high-resolution photography. Additionally, it features a 24MP Night Vision Camera with an enhanced infrared sensor and NightElf 2.0 algorithm, designed for capturing clear images in low-light conditions and for night observation.

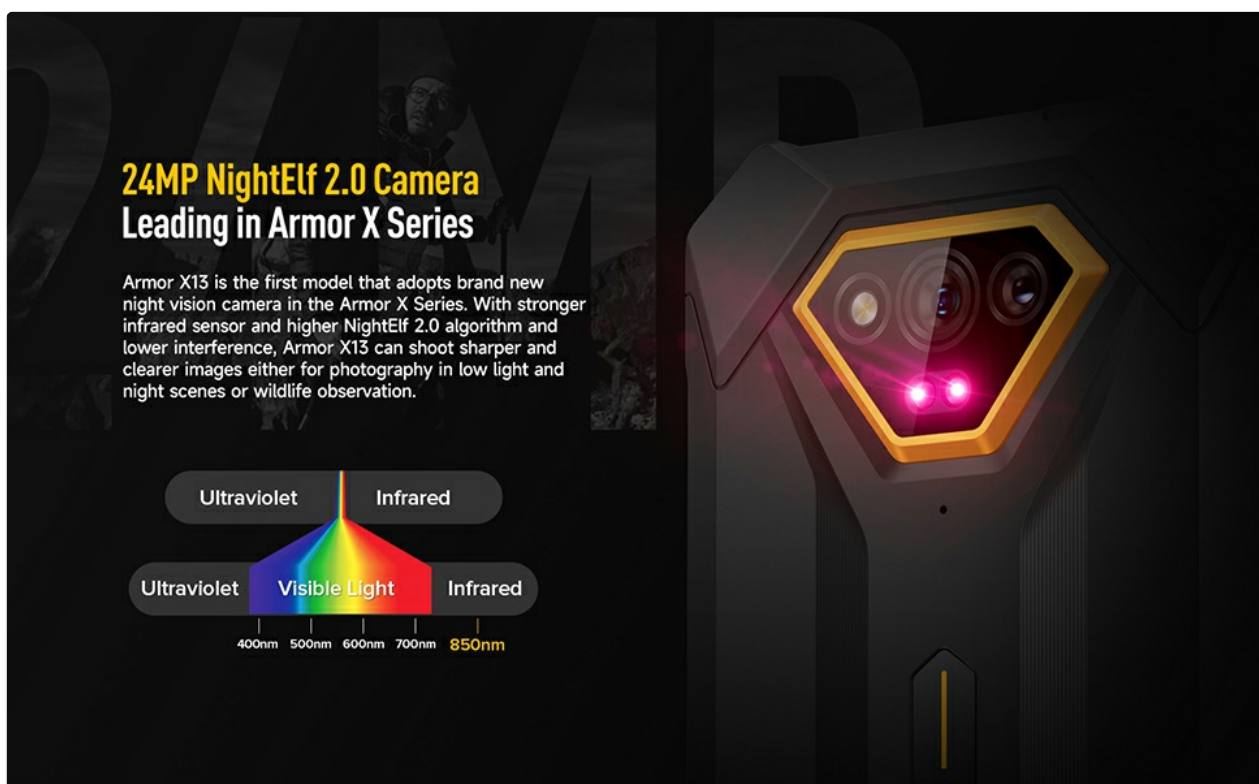


Image: The 50MP main camera of the Armor X13, featuring a large pixel sensor for detailed photos.

Up to 12GB RAM, 64GB ROM Top RAM in the Armor X Series

The largest 6GB RAM in the Armor X Series, assisted with 6GB virtual RAM, maximum 12GB of RAM in total, multitasking on the Armor X13 is a breeze. 64GB of internal storage and 256GB expandable storage provides ample storage for files, photos, videos, music, and apps.

6GB RAM
6GB Virtual RAM

64GB ROM
256GB Expansion Storage

*The micro SD card is not included, and need to be purchased separately.
The virtual RAM can be activated in Settings at your will.

Image: The 24MP NightElf 2.0 camera on the Armor X13, utilizing infrared technology for clear night vision.

5.4. Battery

The Armor X13 is equipped with a 6300mAh battery, providing extended usage time. It also supports 5W OTG reverse charging, allowing the device to power other compatible devices.

6.52" Large Screen The Largest Screen in the Armor X Series

Armor X13 boasts a massive 6.52-inch HD+ display, which brings impressive sweeping visuals. Feast your eyes on the vibrant colors and stunning clarity for watching videos, browsing photos, playing games, and reading or multitasking with ease.



Image: The 6320mAh massive battery of the Armor X13 offers long standby, call, and video times.

5.5. Connectivity

The Ulefone Armor X13 supports Dual 4G global networks, compatible with GSM, WCDMA, and LTE carriers. It features NFC for contactless payments and data transfer, OTG for connecting peripherals, GPS for navigation, and standard Wi-Fi and Bluetooth connectivity.

5.6. Operating System

The device runs on Android 14, offering the latest features and security updates from the Android ecosystem.

5.7. Security

The power button on the side of the device integrates a fingerprint sensor for secure and convenient unlocking.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals or abrasive materials.
- **Water Resistance:** Ensure all port covers are securely closed before exposing the device to water. While rated for immersion, prolonged exposure or high-pressure water jets should be avoided.
- **Temperature:** Operate the device within the specified temperature range of -20°C (-4°F) to 55°C (131°F) to prevent damage.
- **Impact Protection:** Despite its rugged design, avoid unnecessary drops or impacts to maximize the device's lifespan.

7. TROUBLESHOOTING

7.1. Device Not Powering On

- Ensure the battery is charged. Connect the device to a charger for at least 30 minutes.
- Press and hold the Power button for 10-15 seconds to perform a forced restart.

7.2. Screen Unresponsive

- Restart the device.
- If the screen remains unresponsive, consider a factory reset (data will be lost).

7.3. Network Connectivity Issues

- Check if the SIM card is correctly inserted.
- Verify that mobile data is enabled in settings.
- Restart the device or toggle Airplane Mode on and off.
- Confirm compatibility with your carrier (not compatible with AT&T, Cricket, or CDMA carriers).

7.4. Factory Reset

If persistent issues occur, a factory reset may resolve them. Navigate to **Settings > System > Reset options > Erase all data (factory reset)**. **Warning:** This will erase all data on your device.

8. SPECIFICATIONS

Model Name	Ulefone Armor X13
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Operating System	Android 14
CPU Model	MediaTek Helio G36
CPU Speed	2.2 GHz
RAM	12 GB (6GB physical + 6GB virtual)
Internal Storage	64 GB
Expandable Storage	Up to 256 GB (MicroSD)
Screen Size	6.52 Inches
Resolution	1600 x 720 (HD+)
Refresh Rate	60 Hz
Main Camera	50 MP
Night Vision Camera	24 MP
Front Camera	8 MP
Battery Capacity	6300 mAh
Water/Dust Resistance	IP68/IP69K
Drop Resistance	MIL-STD-810H
Connectivity	Dual SIM 4G, Wi-Fi, Bluetooth, NFC, GPS, OTG
Audio Jack	3.5 mm
Dimensions	7.8 x 3.98 x 2.24 inches
Item Weight	1.3 pounds

9. WARRANTY AND SUPPORT

The Ulefone Armor X13 comes with a 1-year USA local warranty. For any questions or support regarding your mobile phone, please contact the manufacturer or your point of purchase. Refer to the official Ulefone website for detailed warranty terms and contact information.

10. PRODUCT VIDEOS

Video: Official overview of the Ulefone Armor X13 Rugged Smartphone, highlighting its key features and durability.

