

## Ulefone Armor X32 Pro

# Ulefone Armor X32 Pro 5G Rugged Phone User Manual

## 1. INTRODUCTION

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This manual provides essential information for the proper use and maintenance of your Ulefone Armor X32 Pro 5G Rugged Phone. Please read it carefully to ensure optimal performance and longevity of your device. The Ulefone Armor X32 Pro is designed for durability, featuring robust construction and advanced mobile technology.

## 2. WHAT'S IN THE BOX

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Verify that all items are present in your product packaging:

- Ulefone Armor X32 Pro 5G Rugged Phone
- AC Power Charger, 18W
- Type-C to Type-C Data Cable (100cm)
- Screen Protector
- SIM Needle
- Lanyard
- User Manuals

# IP68/IP69K, MIL-STD-810H

That are Second to None

**Simple and Premium**



**Octagon Dome Elements**



**One-Piece Molding Rugged Build**



 **2M**  
Drop Resistance



 **Dust Proof**



 **30 Minutes**  
2M Water Deep

Image: Ulefone Armor X32 Pro box contents.

### 3. PRODUCT OVERVIEW

The Ulefone Armor X32 Pro features a robust design with a 5.65-inch display and a multi-camera system on the rear. Key components include:

- **Front:** 5.65-inch display, 16MP Front Camera, Light Sensor, Receiver, Indicator Light.
- **Right Side:** Power Key & Fingerprint Sensor, Volume +/-, Dedicated Torch.

- **Left Side:** SIM/TF Card Slot, Custom Key.
- **Rear:** 64MP Main Camera, 25MP Night Vision Camera, 2MP Macro Camera, Flash, Two IR LEDs.
- **Bottom:** Microphone, Type-C Charging Port, Lanyard Hole, 3.5mm Headphone Jack.



Image: Ulefone Armor X32 Pro component diagram.

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Video: Overview of the Ulefone Armor X32 Pro design and physical features.

## 4. SETUP

### 4.1. SIM and MicroSD Card Installation

1. Locate the SIM/TF Card Slot on the left side of the phone.
2. Insert the provided SIM needle into the small hole next to the tray to eject it.
3. Place your Nano-SIM cards and/or microSD card into the tray according to the diagram on the tray. The phone supports a 3-card slot (2x Nano-SIM + 1x microSD).
4. Carefully reinsert the tray into the phone, ensuring it is flush with the device body to maintain water and dust resistance.

### 4.2. Initial Power On and Charging

1. Press and hold the Power Key on the right side of the phone until the Ulefone logo appears.
2. If the battery is low, connect the phone to the 18W AC Power Charger using the Type-C to Type-C Data Cable.
3. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account login.

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Video: Unboxing and initial setup of the Ulefone Armor X32 Pro.

## 5. OPERATING INSTRUCTIONS

### 5.1. Display and Interaction

The phone features a 5.65-inch HD+ display with a 90Hz refresh rate and 600 nits peak brightness for clear visibility even in direct sunlight. Use the touchscreen for navigation and input.

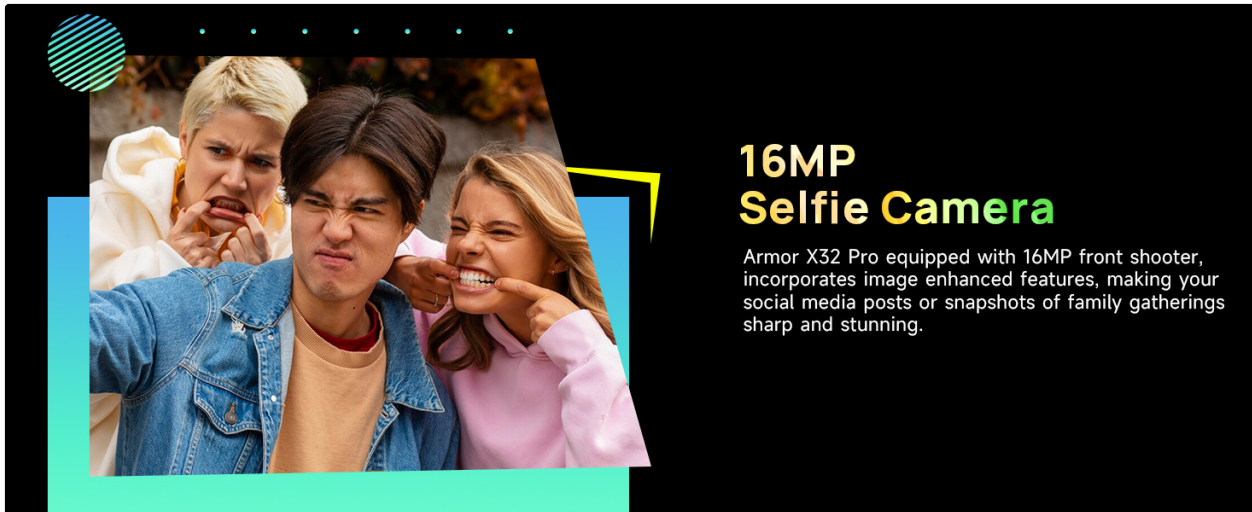


Image: Ulefone Armor X32 Pro display features.

### 5.2. Camera Functions

The Armor X32 Pro is equipped with a versatile camera system:

- **64MP Main Camera:** Utilizes a Sony IMX682 sensor with f/1.9 aperture and PDAF for sharp, detailed photos. Supports 2K video recording.
- **25MP Night Vision Camera:** Enhanced with NightEtf 2.0 algorithm for improved image quality in low-light conditions, suitable for wildlife observation, night scenes, and security.
- **2MP Macro Lens:** For capturing close-up details of small objects.
- **16MP Front Camera:** For selfies and video calls.



Image: Ulefone Armor X32 Pro 64MP Main Camera.

Image: Ulefone Armor X32 Pro 25MP Night Vision Camera.



**64MP IMX682 Main Camera**

**PDAF Technology**  
Great Action Photography

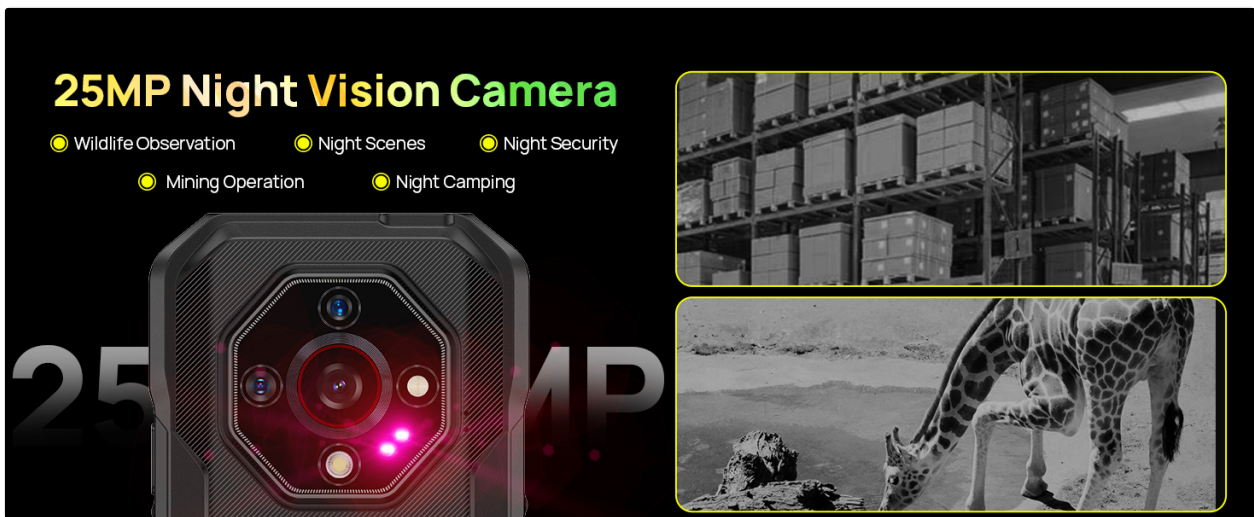
**f/1.9**  
Sharp and Clear

**2K**  
Video Recording

**64MP**

This advertisement features a dark background with a large, stylized '64MP' in the upper right. On the left, a smartphone's camera module is shown with a blue light effect highlighting the lens. On the right, a close-up of the camera module is shown with a red light effect. The text '64MP IMX682 Main Camera' is prominently displayed at the top left. Below it, 'PDAF Technology' is written in yellow, followed by 'Great Action Photography' in white. Further down, 'f/1.9' is written in yellow, with 'Sharp and Clear' in white below it. At the bottom left, '2K' is written in yellow, with 'Video Recording' in white below it.

Image: Ulefone Armor X32 Pro 2MP Macro Lens.



**25MP Night Vision Camera**

- Wildlife Observation
- Night Scenes
- Night Security
- Mining Operation
- Night Camping

**25MP**

This advertisement features a dark background with a large, stylized '25MP' in the lower left. On the left, a smartphone's camera module is shown with a red light effect. On the right, two inset images are shown: the top one shows a warehouse interior with shelves of boxes, and the bottom one shows a giraffe in a natural setting. The text '25MP Night Vision Camera' is prominently displayed at the top left. Below it, five bullet points are listed in white, each with a yellow circle icon: 'Wildlife Observation', 'Night Scenes', 'Night Security', 'Mining Operation', and 'Night Camping'. The large '25MP' is written in white at the bottom left.

Image: Ulefone Armor X32 Pro 16MP Selfie Camera.

### 5.3. Battery Management

The phone is powered by a 5500mAh battery, offering extended usage times. It supports 18W fast charging. To optimize battery life, manage background app usage and screen brightness.



**2MP Macro Lens**

Unlock the microscopic world with our 2MP Macro Lens! Experience the joy of capturing the fascinating details of bugs, butterflies, and other tiny creatures as they pose for you. Discover the humor and wonder in the small moments.

This advertisement features a dark background with a large, detailed image of a bee on a flower. The text '2MP Macro Lens' is prominently displayed at the top right. Below it, a paragraph of text is written in white: 'Unlock the microscopic world with our 2MP Macro Lens! Experience the joy of capturing the fascinating details of bugs, butterflies, and other tiny creatures as they pose for you. Discover the humor and wonder in the small moments.'

Image: Ulefone Armor X32 Pro battery and charging details.

## 5.4. Dedicated Glare Flashlight

Activate the dedicated glare flashlight for powerful illumination in dark environments. This feature is useful for outdoor activities such as hiking, cycling, and fishing.



Image: Ulefone Armor X32 Pro dedicated glare flashlight in use.

## 5.5. NFC and Navigation

The phone supports NFC for contactless mobile payments, public transportation ticketing, access control, and eID/ePassport verification. It also integrates 5 Global Navigation Systems (GPS, BeiDou, Glonass, Galileo, QZSS) for accurate positioning.



Image: Ulefone Armor X32 Pro NFC and Global Navigation System features.

## 6. DURABILITY FEATURES

The Ulefone Armor X32 Pro is built to withstand harsh environments:

- **IP68/IP69K Rated:** Certified for water and dust resistance.
- **MIL-STD-810H Certified:** Meets military standards for drop resistance and extreme conditions.
- **Underwater Camera:** Allows for photography and videography underwater.



Image: Ulefone Armor X32 Pro demonstrating IP68/IP69K and MIL-STD-810H durability.

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Video: Ulefone Armor X32 Pro demonstrating waterproof, dust-proof, and drop-proof capabilities.

## 7. SOFTWARE FEATURES

The Armor X32 Pro runs on Android 15 OS, providing a modern and secure user experience. It also features Widevine L1 certification for high-definition streaming on platforms like Amazon Prime Video and Netflix.



Image: Ulefone Armor X32 Pro Widevine L1 streaming capabilities.

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Video: Overview of the Ulefone Armor X32 Pro 5G Rugged Phone features.

## 8. MAINTENANCE

To ensure the longevity and optimal performance of your Ulefone Armor X32 Pro, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the phone with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Port Care:** Ensure the USB-C charging port and 3.5mm headphone jack covers are properly sealed when not in use to maintain water and dust resistance. Clean ports gently with a soft brush if debris accumulates.
- **Screen Protection:** Utilize the provided screen protector or a high-quality alternative to prevent scratches.
- **Temperature:** Avoid exposing the phone to extreme temperatures (very hot or very cold) for extended periods.
- **Software Updates:** Keep your phone's operating system and applications updated to benefit from the latest security patches and performance improvements.

## 9. TROUBLESHOOTING

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If you encounter issues with your Ulefone Armor X32 Pro, refer to the following common solutions:

- **Phone Not Turning On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Apps Crashing/Freezing:** Close and restart the problematic app. If the issue persists, clear the app's cache and data in Settings > Apps.
- **Poor Network Signal:** Check your SIM card installation. Move to an area with better network coverage. Contact your service provider if the issue continues.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary features like GPS or Wi-Fi when not in use, and close background applications.
- **Touchscreen Unresponsive:** Restart the phone. If the issue persists, perform a factory reset (note: this will erase all data).
- **Water/Dust Exposure:** If the phone has been exposed to water or dust, ensure all port covers are sealed. If water has entered, power off the device immediately and allow it to dry completely before powering on.

For more complex issues, consult the official Ulefone support resources or contact customer service.

## 10. SPECIFICATIONS

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Feature	Specification
Brand	Ulefone
Model Name	Armor X32 Pro
Operating System	Android 15
Processor	MediaTek Dimensity 6300, Octa-core (2.4 GHz)

RAM Memory	16 GB (8GB + 8GB Virtual RAM)
Storage Capacity	256 GB (Expandable up to 2TB via microSD)
Screen Size	5.65 Inches
Display Resolution	1440 x 720 HD+
Refresh Rate	90 Hz
Main Camera	64 MP Sony IMX682
Night Vision Camera	25 MP
Macro Camera	2 MP
Front Camera	16 MP
Battery Capacity	5500 mAh
Charging	18W Fast Charging
Durability	IP68/IP69K, MIL-STD-810H Certified
Connectivity	5G, Wi-Fi, Bluetooth, NFC, USB Type-C
Navigation	GPS, BeiDou, Glonass, Galileo, QZSS
Dimensions	6.43 x 3.18 x 0.57 inches
Weight	9.88 Ounces

## 11. WARRANTY AND SUPPORT

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Your Ulefone Armor X32 Pro comes with a **1-year warranty** covering non-human induced damage. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official Ulefone website.