

[manuals.plus](#) /

› [Ulefone](#) /

› [Ulefone Armor X32 Rugged Phone User Manual](#)

Ulefone Armor X32

Ulefone Armor X32 Rugged Phone User Manual

Model: Ulefone Armor X32

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Ulefone Armor X32 Rugged Phone. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.



Figure 1: Ulefone Armor X32 Rugged Phone. This image displays the front and back of the Ulefone Armor X32, highlighting its robust design and camera module.

2. PACKAGE CONTENTS AND SETUP

Before beginning, ensure all items are present in the package:

- Ulefone Armor X32 Rugged Phone
- AC Power Charger (100~240V)
- Type-C to Type-C Data Cable (100cm)

- Tempered Glass Screen Protector
- SIM Needle & Lanyard
- Protective Film (Pre-installed)

2.1. SIM Card and TF Card Installation

The Ulefone Armor X32 supports dual 4G SIM cards and a TF card for expanded storage up to 2TB. Locate the SIM/TF card slot on the side of the device. Use the provided SIM needle to open the tray. Insert your SIM card(s) and TF card into the designated slots, ensuring correct orientation. Close the tray securely to maintain water and dust resistance.

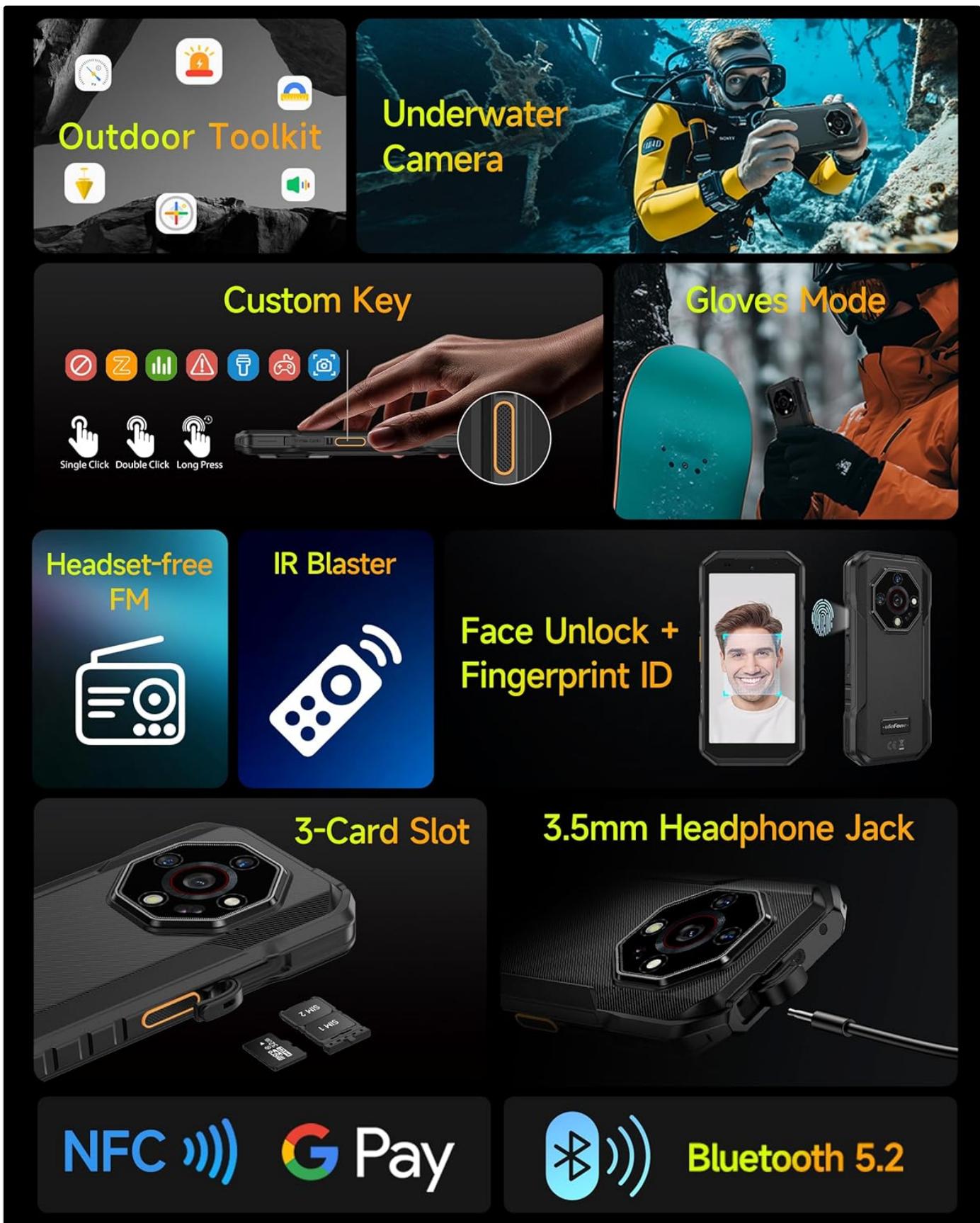


Figure 2: 3-Card Slot. This image illustrates the phone's 3-card slot, accommodating two SIM cards and one TF card for memory expansion.

2.2. Initial Charging

Before first use, fully charge the device using the provided AC power charger and Type-C cable. Connect the Type-C cable to the phone's charging port and the charger to a power outlet. The phone features an advanced cooling system to optimize battery life during charging and use.

5500mAh Battery with 18W Fast Charging



Longer Use. Extended Life Span.



AI Super Power Saving Algorithm



AI Charging Protection Algorithm



AI Customized Charging Algorithm

Phone & Power Bank All in One



4x iPhone 15



50x Smart Watch



1x Drone



4x Kindle

Figure 3: 5500mAh Battery and 18W Fast Charging. This image highlights the large battery capacity and fast charging capability of the Ulefone Armor X32.

3. OPERATING INSTRUCTIONS

3.1. Power On/Off and Basic Navigation

To power on, press and hold the Power Key (integrated with the Fingerprint Sensor) until the Ulefone logo appears. To power off, press and hold the Power Key, then select "Power off" from the options. The device runs on Android 14,

providing a seamless and fluid user experience.

3.2. Camera Functions

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

- **48MP Main Camera:** For high-resolution photos.
- **20MP Night Vision Camera:** Enables clear photos and navigation in low-light conditions.
- **2MP Macro Camera:** For detailed close-up shots.
- **16MP Front Camera:** For selfies and video calls.
- **Underwater Mode:** Allows capturing photos and videos while submerged. Ensure all ports are securely sealed before using this mode.



20MP Night Vision Camera



Figure 4: Advanced Camera System. This image details the various camera lenses on the Ulefone Armor X32, including the 48MP main, 20MP night vision, 2MP macro, and 16MP front cameras.

3.3. Special Features

- 120 Lumen Glare Flashlight:** Activate this powerful flashlight for illumination in dark environments. It is ideal for outdoor activities such as hiking, cycling, and fishing.
- Custom Key:** The programmable custom key can be assigned to various functions for quick access.
- Outdoor Toolbox:** Access a suite of useful tools for outdoor adventures.

- **Gloves Mode:** Enhance touch screen sensitivity for operation while wearing gloves.
- **NFC:** Supports contactless mobile payments, public transportation ticketing, access control, and more.
- **IR Blaster:** Control compatible infrared devices.
- **Headset-Free FM Radio:** Enjoy FM radio without needing a headset as an antenna.
- **Widevine L1 Certification:** Enables high-definition streaming on supported platforms.
- **Global Navigation System:** Supports GPS, GLONASS, Beidou, Galileo, and QZSS for accurate positioning.



Figure 5: Built-in 120 Lumen Glare Flashlight. This image demonstrates the powerful integrated flashlight, useful for various outdoor activities.

4. MAINTENANCE AND DURABILITY

The Ulefone Armor X32 is designed for rugged environments, featuring IP68/IP69K ratings and MIL-STD-810H certification. This means it is highly resistant to water, dust, sand, and accidental drops.

- **Waterproof:** Can withstand submersion in water up to 2 meters for 30 minutes. Ensure all port covers are tightly sealed before exposure to water.
- **Dustproof:** Fully protected against dust ingress.
- **Shockproof:** Designed to endure drops from up to 2 meters.
- **Temperature Resistance:** Performs reliably in extreme cold and hot weather conditions.

To maintain the device's durability, regularly clean it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. After exposure to water, ensure the device is completely dry before charging or opening any ports.

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

Figure 6: Rugged Durability. This image illustrates the Ulefone Armor X32's resistance to water, dust, and drops, highlighting its IP68/IP69K and MIL-STD-810H certifications.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on	Low battery; System crash	Charge the device for at least 30 minutes. Press and hold the Power Key for 10 seconds to force restart.
Cannot connect to network	SIM card not inserted correctly; Network settings issue; No signal	Reinsert SIM card. Check network settings (Settings > Network & internet > Mobile network). Move to an area with better signal.
Touchscreen unresponsive	Temporary software glitch; Screen damage	Restart the device. If issue persists, contact customer support.
Battery drains quickly	Too many background apps; High screen brightness; Poor signal strength	Close unused apps. Reduce screen brightness. Use power-saving mode.

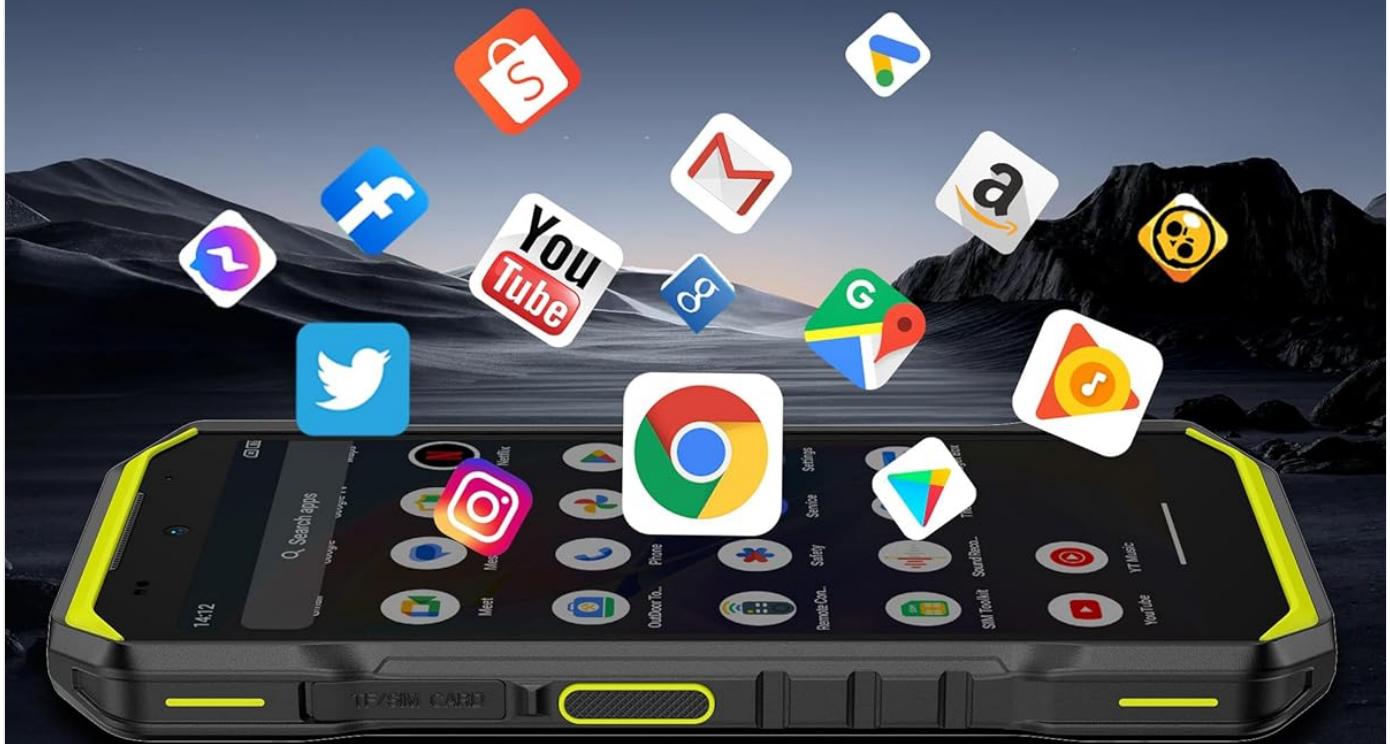
6. SPECIFICATIONS

Below are the key technical specifications for the Ulefone Armor X32 Rugged Phone:

- **Model Name:** Ulefone Armor X32
- **Operating System:** Android 14
- **Processor:** MTK Helio G91 Octa-core, up to 2 GHz
- **GPU:** Mali-G52 MC2
- **RAM:** 12GB (6GB physical + up to 6GB virtual RAM)
- **Internal Storage:** 128GB
- **Expandable Storage:** Supports TF card up to 2TB
- **Screen Size:** 5.65 Inches
- **Display Type:** Corning Gorilla Glass 5
- **Resolution:** 720 x 1440 (HD+)
- **Refresh Rate:** 90 Hz
- **Peak Brightness:** 600 nits
- **Rear Camera:** 48MP Main, 20MP Night Vision, 2MP Macro
- **Front Camera:** 16MP
- **Battery:** 5500mAh
- **Charging:** 18W Fast Charging, OTG Reverse Charging
- **Durability:** IP68/IP69K Waterproof, Shockproof, Dustproof; MIL-STD-810H Certified
- **Connectivity:** Dual 4G, Bluetooth 5.2, NFC, 3.5mm Headphone Jack
- **Navigation:** GPS, GLONASS, Beidou, Galileo, QZSS
- **Other Features:** 120 Lumen Glare Flashlight, IR Blaster, Fingerprint Unlock, Face Unlock, Headset-Free FM Radio, Custom Key, Outdoor Toolbox, Widevine L1
- **Product Size:** 163.4 x 80.8 x 14.5 mm
- **Product Weight:** 290 g

12GB RAM + 128GB ROM

TF Card Up to 2TB Storage



128GB ROM 2TB TF Card Extension



6GB
RAM



6GB
Virtual RAM



128GB
ROM



2TB
Expansion

8-Core CPU Helio G91



Octa-core
CPU



Up to 2.0GHz
Clock Speeds



7nm
Advanced Process



19%
Performance Upgraded

Figure 7: Memory and Processor Details. This image illustrates the 12GB RAM (including virtual RAM) and 128GB ROM, powered by the MTK Helio G91 Octa-core processor.

Corning Gorilla Glass 5

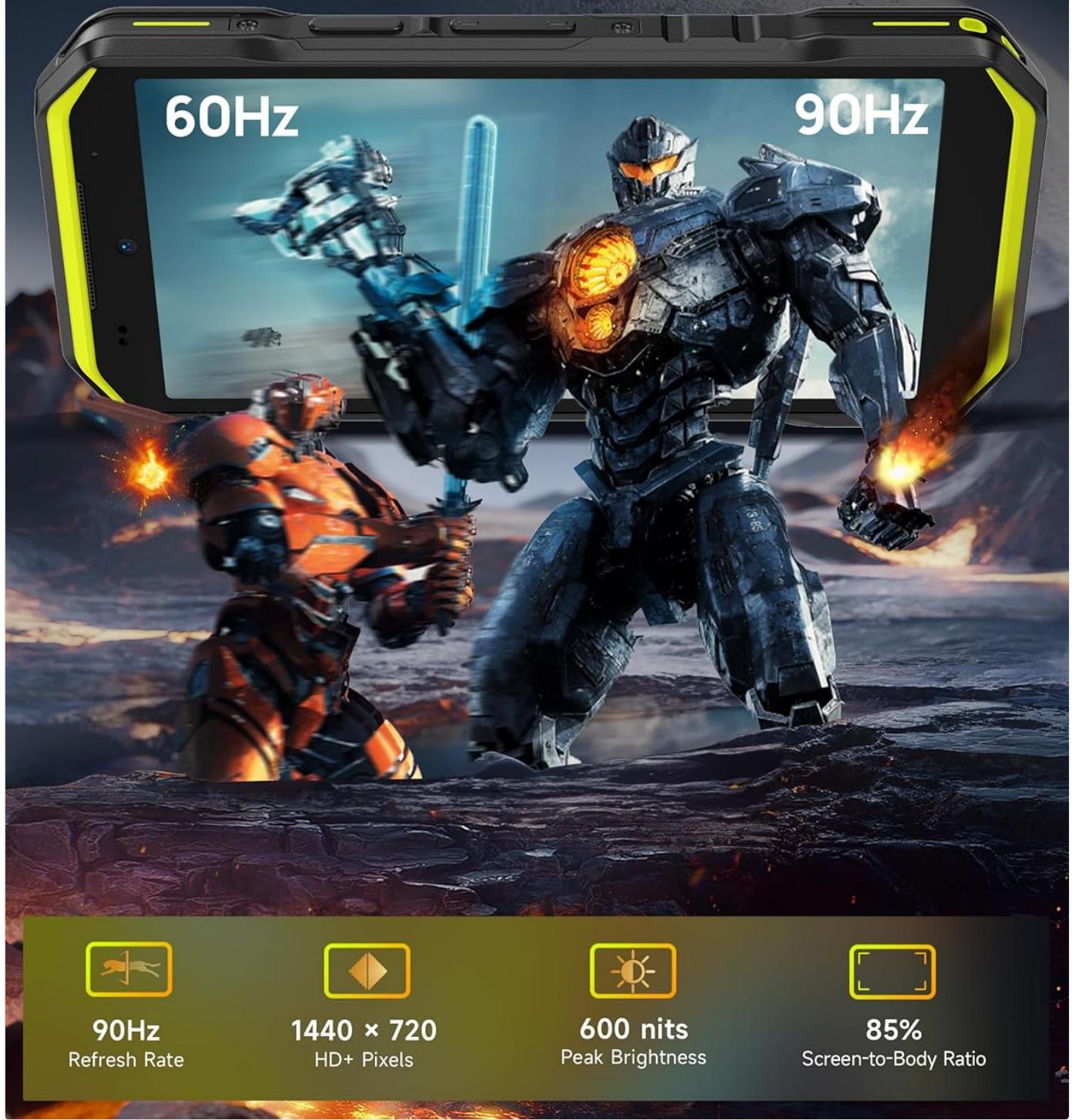


Figure 8: Display Features. This image highlights the 5.65-inch Corning Gorilla Glass 5 screen with a 90Hz refresh rate and 600 nits brightness.

7. WARRANTY AND SUPPORT

Ulefone provides a 12-month manufacturer warranty service in the US for the Armor X32. For any questions or assistance regarding your product, please contact Ulefone customer support. Keep your purchase receipt as proof of purchase for warranty claims.

For further support, visit the official Ulefone website or contact their customer service channels.

Note: Warranty terms and conditions may apply. Please refer to the official warranty policy for detailed information.

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