Ulefone ARMX32

Ulefone Armor X32 Pro 5G Rugged Smartphone User Manual

MODEL: ARMX32

Introduction

Welcome to the user manual for your new Ulefone Armor X32 Pro 5G Rugged Smartphone. This device is engineered for durability and high performance, featuring advanced 5G connectivity, a powerful MediaTek Dimensity 6300 5G Octa-Core processor, and a robust design with IP68/IP69K and MIL-STD-810H certifications. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.

Figure 1: Ulefone Armor X32 Pro 5G Rugged Smartphone (Green variant shown).

5 Inizio su ulefone

- Ascoltiamo le esigenze l'utente
- Un team di progettazione dedicato a estetico. opere di connotazione
- Concentrati sul meglio Qualità
- Ampi canali di vendita e Impatto del marchio
- Resisti con tutto il cuore al servizio post-vendita

Figure 2: Product diagram illustrating key components and ports, including the 16MP Front Camera, Light Sensor, Receiver, Indicator Light, IR Blaster, 3.5mm Headphone Jack, 25MP Night Vision Camera, 64MP Main Camera, Flash, Two IR LEDs, Power Key & Fingerprint Sensor, Volume buttons, NFC, 2MP Macro Camera, Dedicated Torch, Lanyard Hole, Microphone, Speaker, and Type-C Charging Port.

Setup

1. SIM/SD Card Installation

The Ulefone Armor X32 Pro supports a 3-card slot configuration, allowing for two Nano-SIM cards and one microSD card for expanded storage up to 2TB. To install, locate the SIM tray on the side of the device. Use the provided SIM ejector tool to open the tray. Carefully place your Nano-SIM cards and microSD card into their respective slots, ensuring correct orientation. Close the tray securely.

Figure 3: Illustration of the 3-Card Slot for dual SIM and microSD expansion.

2. Initial Power On

Press and hold the Power Key (located on the side of the device) until the Ulefone logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

3. Charging the Device

Connect the provided Type-C charging cable to the phone's charging port and the other end to the AC charger. Plug

the charger into a power outlet. The device supports 18W fast charging. A full charge typically provides up to 300 hours of standby time, 30 hours of call time, or 10 hours of video playback.

Figure 4: Visual representation of the 5500mAh battery and 18W fast charging capability, along with OTG reverse charging functionality.

Operating Instructions

1. Display and Navigation

The Armor X32 Pro features a 5.65-inch LCD display with a resolution of 1440x720 HD+ pixels and a 90Hz refresh rate, protected by Corning Gorilla Glass 5. Navigate the device using touch gestures, including taps, swipes, and pinches. The display offers up to 600 nits of peak brightness for clear visibility.

Figure 5: The 5.65-inch display and the dedicated 120-lumen glare flashlight, useful for outdoor activities like hiking, cycling, and fishing.

2. Camera Usage

Your device is equipped with a versatile camera system:

- **64MP Main Camera:** Capture high-resolution photos with rich detail. Supports 2K video recording.
- **25MP Night Vision Camera:** Utilize the infrared night vision camera to capture clear images in low-light or complete darkness. Ideal for wildlife observation, night scenes, and security.
- **2MP Macro Camera:** Explore the microscopic world and capture intricate details of small objects.
- **16MP Front Camera:** For high-quality selfies and video calls.
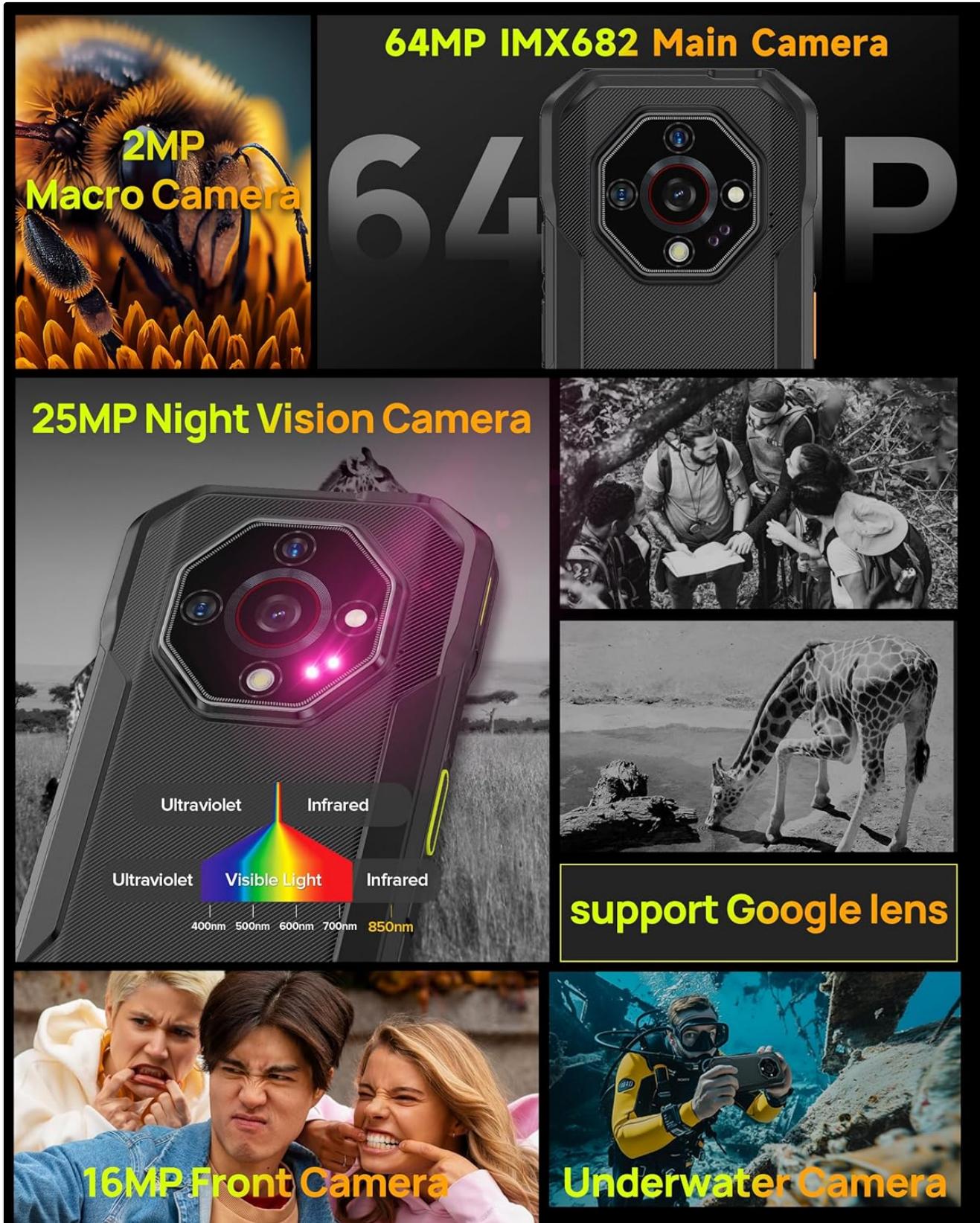
Figure 6: Overview of the camera system, including the 64MP main camera, 25MP night vision camera with infrared, 2MP macro camera, and 16MP front camera.

3. Connectivity

The Armor X32 Pro offers comprehensive connectivity options:

- **5G Network:** Experience ultra-fast download and upload speeds with 5G global network support.
- **Wi-Fi:** Connect to Wi-Fi networks for internet access.
- **Bluetooth:** Pair with Bluetooth accessories like headphones or speakers.
- **NFC:** Use NFC for contactless payments (Google Pay supported) and other NFC-enabled functions like access control and document signing.
- **GPS & Global Navigation Systems:** Supports GPS, GLONASS, QZSS, BeiDou, and Galileo for accurate positioning.

Figure 7: The device's NFC capabilities for mobile payments and its support for multiple global navigation systems.

4. Special Features

- **Custom Key:** A programmable side key for quick access to functions like flashlight, underwater camera, or PTT.
- **Dedicated Glare Flashlight:** A powerful 120-lumen flashlight integrated into the device.
- **Face Unlock & Fingerprint ID:** Securely unlock your device using facial recognition or the integrated fingerprint sensor.
- **Headset-free FM Radio:** Enjoy FM radio without needing to plug in headphones.
- **IR Blaster:** Control compatible infrared devices.
- **Gloves Mode:** Enhanced touch sensitivity for operation while wearing gloves.
- **Underwater Camera:** A dedicated mode for capturing photos and videos underwater.

5. Android 14 OS

The Ulefone Armor X32 Pro runs on Android 14, offering a smooth, personalized, secure, and accessible user experience. It includes features like lock screen customization, Health Connect, Ultra HDR, and Widevine L1 certification for high-definition streaming on popular platforms.
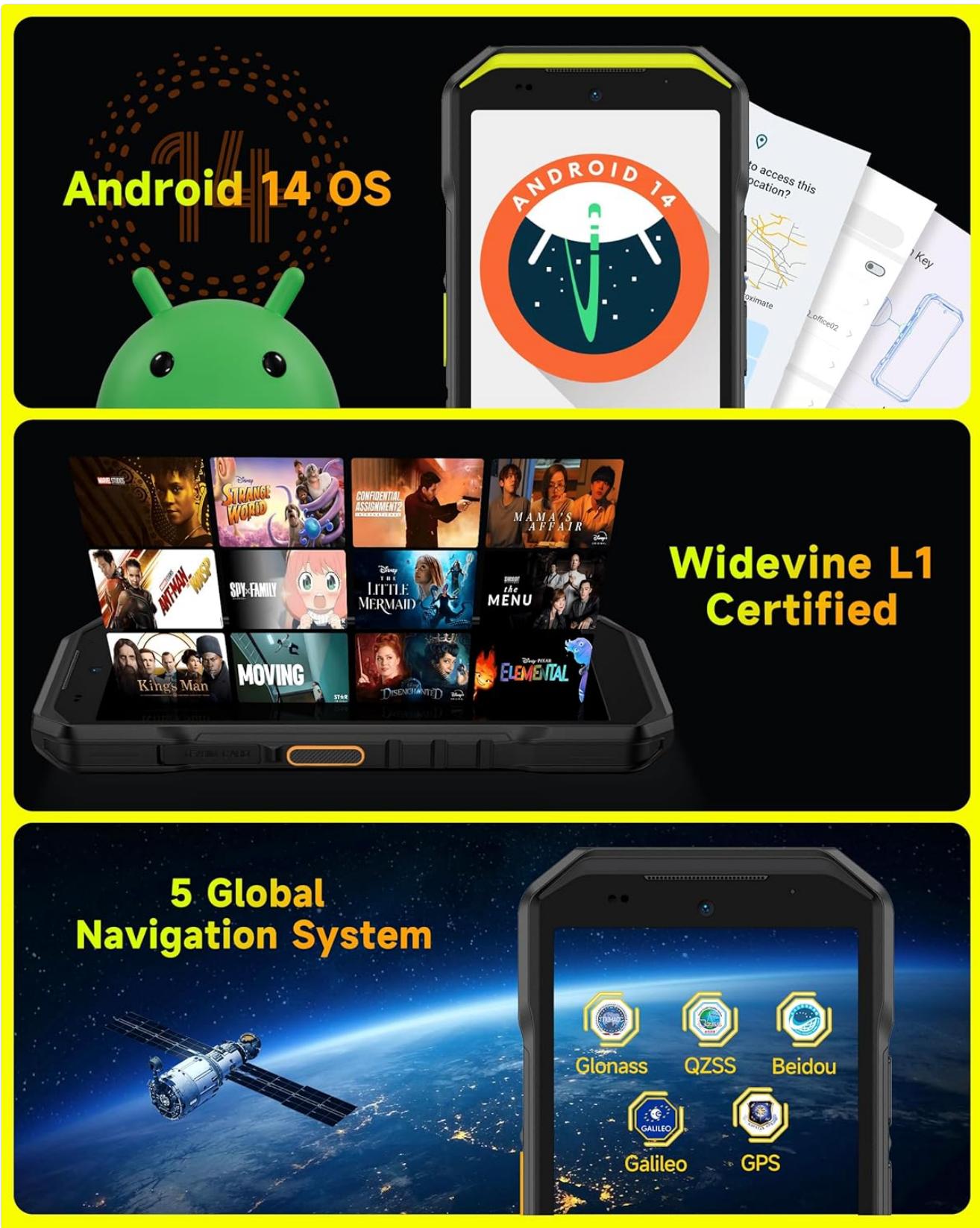
Figure 8: The device running Android 14 OS and displaying its Widevine L1 certification for HD streaming.

Maintenance

1. Cleaning

To clean your device, use a soft, lint-free cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid using harsh chemicals or abrasive materials, as they may damage the screen or casing.

2. Water and Dust Resistance

The Armor X32 Pro is rated IP68/IP69K and MIL-STD-810H, making it highly resistant to water, dust, and drops. It can withstand immersion in up to 2 meters of water for 30 minutes. While robust, ensure all ports are securely closed before exposing the device to water or dust. Rinse with fresh water after exposure to saltwater or other liquids and dry thoroughly.
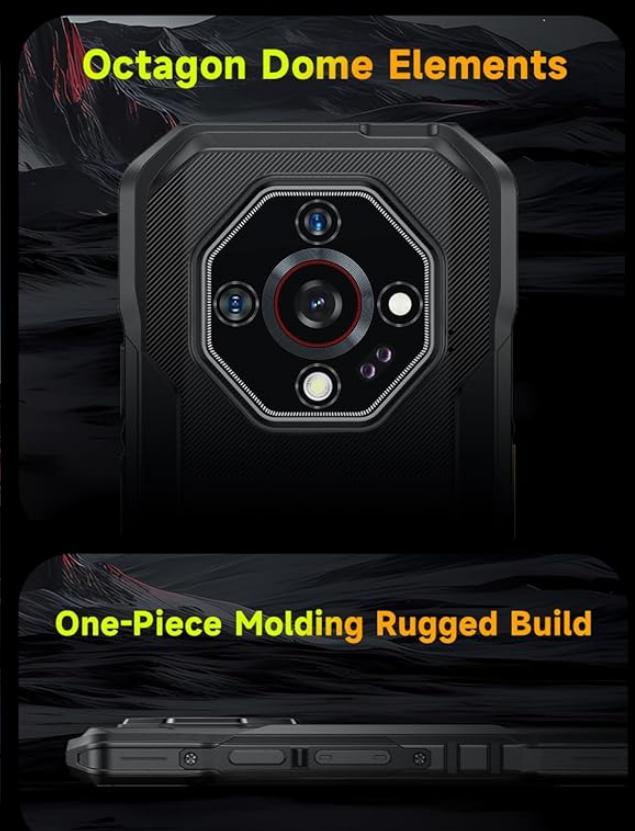
Figure 9: Demonstrates the device's 2M drop resistance, dust-proof capabilities, and 30-minute water resistance at 2M depth.

3. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and

performance improvements. You can usually find this option in the device's settings under 'System' or 'About phone'.

Troubleshooting

- **Device not turning on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again. If unresponsive, try holding the power button for 10-15 seconds for a forced restart.

- **Poor network signal:** Check if your SIM card is properly inserted. Move to an area with better network coverage. If issues persist, contact your service provider.

- **Camera not working:** Ensure the camera app has necessary permissions. Restart the device. Clear the camera app's cache and data in settings.

- **Battery draining quickly:** Reduce screen brightness, close unused apps running in the background, and disable unnecessary features like GPS or Bluetooth when not in use.

- **Device freezing/unresponsive:** Force restart the device by holding the power button. If the issue is frequent, consider performing a factory reset (back up your data first).

Specifications

Feature	Specification
Brand	Ulefone
Model Name	Ulefone Armor X32 Pro
Dimensions	16.34 x 8.08 x 1.45 cm
Weight	280 grams
Operating System	Android 14
RAM	16 GB (8GB physical + 8GB dynamic)
Internal Storage	256 GB
Expandable Storage	Up to 2 TB (microSD)
Display Size	5.65 Inches
Display Type	LCD
Battery Capacity	5500 mAh (Lithium Polymer)
Charging Power	18W
Main Camera	64 MP

Feature	Specification
Night Vision Camera	25 MP
Front Camera	16 MP
Connectivity	5G/4G/3G/2G/WiFi/Bluetooth/NFC
Durability Rating	IP68/IP69K, MIL-STD-810H
Included Components	Armor X32 Pro phone, AC charger, Type-C data cable, pre-installed protective film, tempered glass protective film, SIM needle, lanyard, multi-language user manual, warranty card.

ENERG⚡

ulefone   Armor X32 Pro

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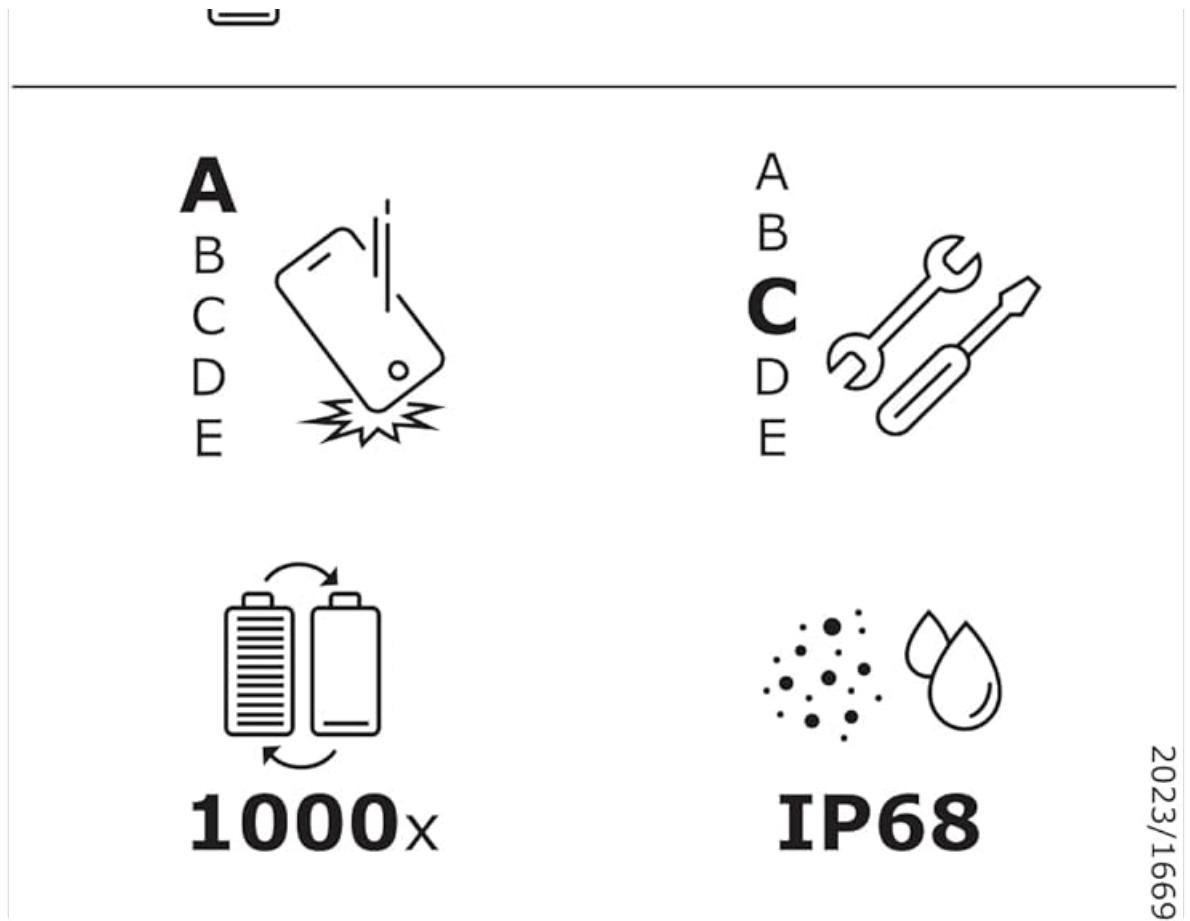
Figure 10: Energy efficiency label for Ulefone Armor X32 Pro, showing energy class B, 53 hours of battery duration per cycle, 1000 cycles, and IP68 rating. More details available at https://eprel.ec.europa.eu/qr/2392621.

Warranty and Support

Your Ulefone Armor X32 Pro comes with a warranty card included in the box. Please refer to this card for specific warranty terms and conditions. For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Ulefone customer service or visit the official Ulefone website. The product is designed for durability and comes with a minimum guaranteed software update period of 5 years for security and functional corrections.