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Ulefone Armor 30 Pro

Ulefone Armor 30 Pro User Manual

Model: Armor 30 Pro

1. Introduction

This manual provides essential information for the safe and efficient use of your Ulefone Armor 30 Pro rugged smartphone. Please read it thoroughly before using your device.
The Ulefone Armor 30 Pro is designed for durability and performance, featuring a dual-screen display, powerful processor, advanced camera system, and robust construction.

2. Package Contents

Verify that all items are present in your product box:

- 1 x Ulefone Armor 30 Pro Smartphone
- 1 x AC Power Charger (100~240V)
- 1 x Type-C to Type-C Data Cable (100cm)
- 1 x Pre-installed Protective Film
- 1 x Tempered Glass Screen Protector
- 1 x SIM Needle (Ejector)
- 1 x Lanyard
- 1 x Multi-language User Manual
- Instruction Cards



Image: Contents of the Ulefone Armor 30 Pro retail package, including the phone, charger, cables, screen protectors, SIM ejector, lanyard, and documentation.

3. Device Layout and Components

Familiarize yourself with the physical features of your Ulefone Armor 30 Pro.

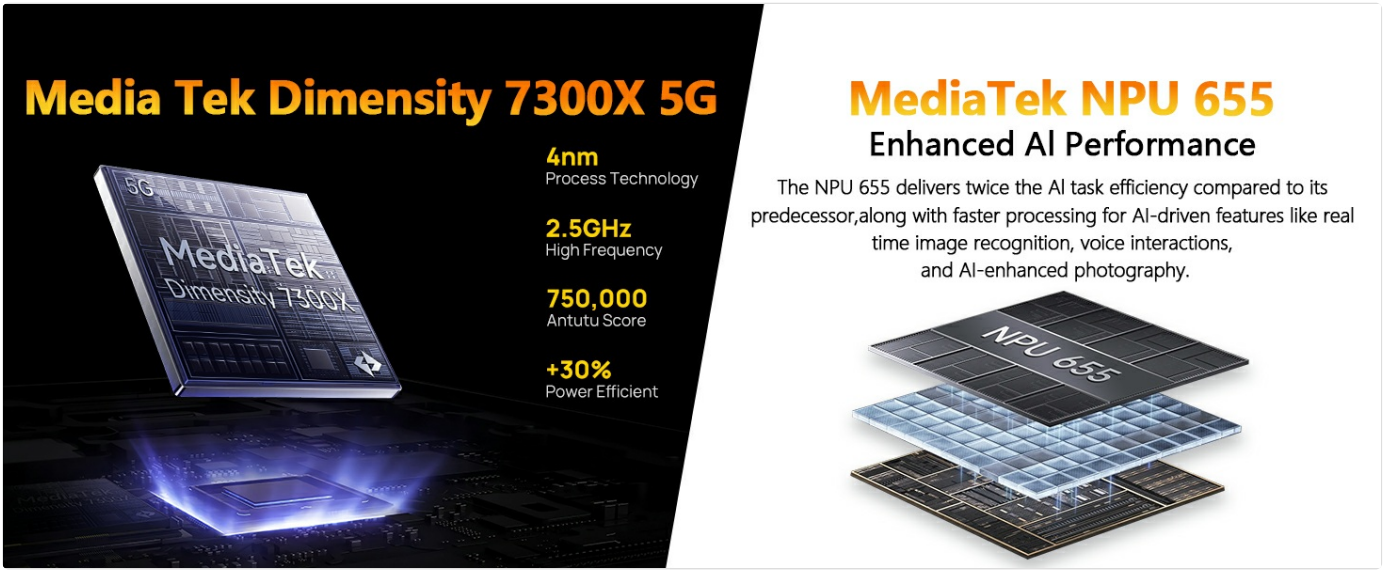


Image: Front and rear view of the Ulefone Armor 30 Pro, highlighting the 6.95-inch main display and the 3.4-inch sub-screen on the back, along with camera modules and side buttons.

- **Main Display:** 6.95-inch FHD+ (1080 x 2460) with 120Hz refresh rate.
- **Sub-Screen:** 3.4-inch (412 x 960) touch display on the rear.
- **Rear Camera System:** Includes 50MP Main, 50MP Ultra-wide Macro, and 64MP Night Vision cameras with IR LEDs.
- **Front Camera:** 32MP HD Selfie Camera.
- **Loudspeaker:** 118dB, 4W powerful speaker.
- **Side Buttons:** Power button (with fingerprint sensor), Volume Up/Down, Custom Key.
- **Ports:** USB Type-C port, 3.5mm Headphone Jack.
- **SIM/SD Card Slot:** Supports Dual Nano-SIM and one microSD card (up to 2TB).
- **uSmart Expansion Connector:** For compatible accessories like endoscopes and microscopes.
- **IR Blaster:** For remote control functionality.

4. Setup

4.1. Installing SIM and microSD Cards

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card into the designated slots on the tray. Ensure the gold contacts are facing down.
4. Carefully reinsert the tray into the phone until it is flush with the device body.

4.2. Charging the Battery

1. Connect the USB Type-C cable to the charging port at the bottom of your phone.
2. Connect the other end of the cable to the provided AC power charger.
3. Plug the charger into a power outlet.
4. The battery icon on the screen will indicate charging status. For optimal performance, fully charge the device before first use.
5. The device supports 66W fast charging and 10W reverse charging.



Image: Illustration of the Ulefone Armor 30 Pro's 12800mAh battery capacity, 66W fast charging, and 10W reverse charging capabilities.

4.3. Powering On/Off

- **To Power On:** Press and hold the Power button (located on the right side) until the Ulefone logo appears.
- **To Power Off:** Press and hold the Power button until the power options menu appears, then select "Power off".
- **To Restart:** Press and hold the Power button until the power options menu appears, then select "Restart".

5. Operating Your Device

5.1. Main Screen Operation

The 6.95-inch main display offers a full Android 14 experience. Navigate using touch gestures:

- **Tap:** Select an item or open an app.
- **Swipe:** Scroll through screens, menus, or web pages.
- **Pinch:** Zoom in or out on photos and web pages.
- **Long Press:** Access contextual menus or move app icons.

5.2. Sub-Screen Functionality

The 3.4-inch rear sub-screen provides quick access to various functions without needing to open the main display.



Image: Various use cases for the Ulefone Armor 30 Pro's dual screens, including power saving, podcast recording, remote shooting, video calls, rear camera selfies, video teaching, shortcut operations, information display, live streaming, and translation.

Typical uses include:

- **Notifications:** View incoming calls, messages, and app alerts.
- **Music Control:** Play, pause, skip tracks.
- **Camera Preview:** Use the rear cameras for high-quality selfies or vlogging.
- **Quick Tools:** Access flashlight, timer, or other widgets.
- **Power Saving:** Perform basic tasks without activating the main screen.

5.3. Camera System

Your Armor 30 Pro features a versatile camera setup:

- **50MP Main Camera:** For high-resolution photos in various conditions.
- **50MP Ultra-wide Macro Camera:** Captures expansive landscapes (117.3° FOV) and detailed close-up shots.
- **64MP Infrared Night Vision Camera:** Equipped with 4 IR LEDs for clear imaging in complete darkness (NightElf 3.0 algorithm).
- **32MP HD Selfie Camera:** For clear video calls and self-portraits.



Image: Detailed breakdown of the Ulefone Armor 30 Pro's camera system, including the 50MP main, 50MP ultra-wide macro, 64MP night

vision, and 32MP selfie cameras, along with the dedicated camera key.

Access the camera app from the home screen or by using the dedicated Camera Key.

5.4. Custom Key

The customizable side key can be programmed for quick access to frequently used functions:

- **Single Click:** Assign to flashlight, screenshot, or other apps.
- **Double Click:** Assign to camera, SOS, or voice recorder.
- **Long Press:** Assign to PTT (Push-to-Talk), underwater camera, or other tools.

5.5. Audio Features

The device is equipped with a powerful 118dB loudspeaker (4W) for clear and loud audio output. It also features dynamic Infinite Halo 2.0 lighting that synchronizes with music, calls, notifications, and charging status.

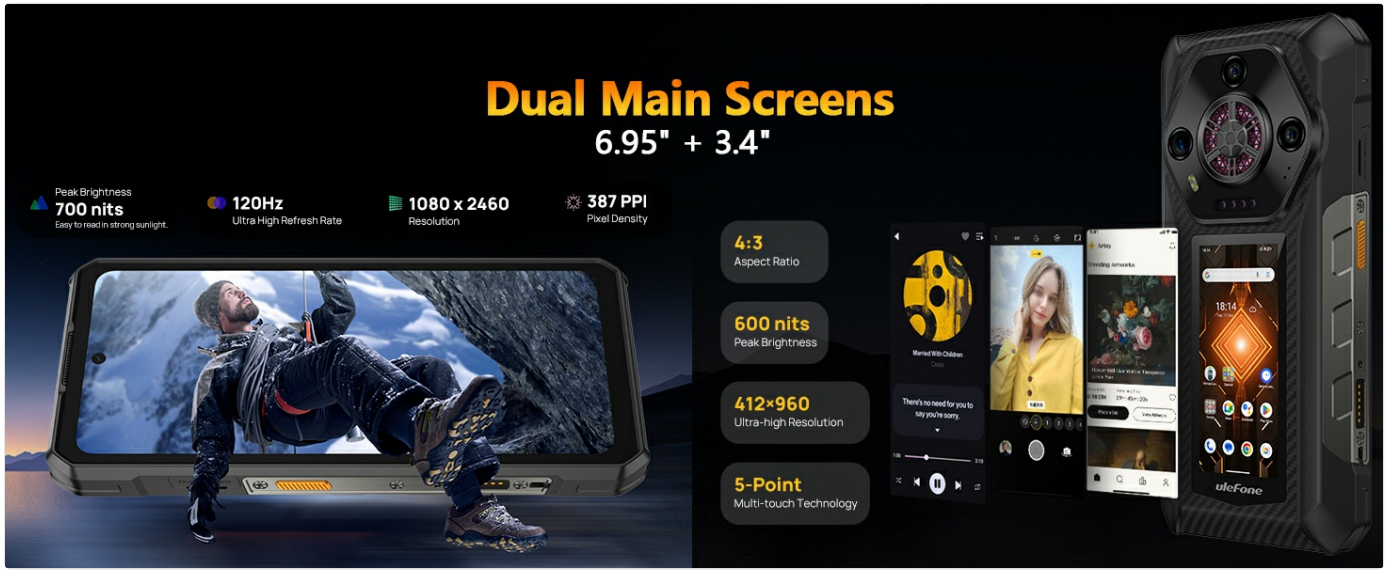


Image: Visual representation of the Ulefone Armor 30 Pro's 118dB loudspeaker and the Infinite Halo 2.0 dynamic lighting effects for music, calls, notifications, and charging.

5.6. Connectivity

- **5G Dual SIM:** Supports dual 5G connectivity for fast mobile data.
- **Wi-Fi 6E:** For high-speed wireless internet connections.
- **Bluetooth 5.4:** For connecting wireless accessories.
- **NFC:** For contactless payments and data transfer.
- **Navigation:** Supports GPS, GLONASS, Beidou, Galileo, QZSS, and NavIC for accurate positioning.
- **FM Radio:** Headset-free FM radio functionality.

5.7. Security Features

- **Fingerprint ID:** Integrated into the power button for quick and secure unlocking.
- **Face Unlock:** Uses the front camera for convenient facial recognition.

5.8. uSmart Expansion Connector

This connector allows you to attach specialized Ulefone uSmart accessories, expanding the phone's capabilities for professional use.



Image: Overview of the uSmart Expansion Connector on the Ulefone Armor 30 Pro, showcasing compatible accessories like endoscopes (uSmart E01, E02, E03) and microscopes (uSmart C01), as well as other accessories like the Armor Molle Holster, Armor Mount (Next-gen), and Armor Mount Pro.

Compatible accessories include various endoscopes and microscopes (sold separately).

6. Maintenance and Durability

The Ulefone Armor 30 Pro is built to withstand harsh environments, certified with IP68/IP69K and MIL-STD-810H standards.



Image: Visual demonstration of the Ulefone Armor 30 Pro's IP68/IP69K and MIL-STD-810H certifications, showing water immersion, drop resistance (Gorilla Glass 5), and extreme temperature tolerance (-30°C to 55°C).

- **Water Resistance:** Can be submerged in up to 1.5 meters of water for 30 minutes. Ensure all port covers are securely closed before exposure to water.
- **Dust Resistance:** Fully protected against dust ingress.
- **Drop Resistance:** Designed to withstand drops from up to 1.8 meters. Features Corning Gorilla Glass 5 on both front and rear.
- **Temperature Tolerance:** Operates reliably in extreme temperatures from -30°C to 55°C.

6.1. Cleaning

To clean your device, wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials, as these may damage the device's protective coatings.

6.2. Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. Do not fully discharge the battery regularly. Use only the provided charger and cable.

7. Troubleshooting

If you encounter issues with your Ulefone Armor 30 Pro, try the following common solutions:

- **Device not turning on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
- **Apps freezing or crashing:** Close the problematic app and reopen it. If the issue persists, restart the phone.
- **Poor network signal:** Check if you are in an area with good network coverage. Try restarting the phone or reinserting the SIM card.
- **Touchscreen unresponsive:** Restart the device. If the issue continues, ensure the screen is clean and dry.
- **Battery draining quickly:** Reduce screen brightness, close unused apps, disable Wi-Fi/Bluetooth/GPS when not in use. Check battery usage in settings to identify power-hungry apps.
- **Water damage concerns:** If the device was exposed to water with ports open, power it off immediately and allow it to dry completely before attempting to power it on again.

For more complex issues, refer to the Ulefone support website or contact customer service.

8. Specifications

Feature	Specification
Model	Armor 30 Pro
Dimensions	18.13 x 8.49 x 2.12 cm
Weight	910 g
Operating System	Android 14
Processor	MediaTek Dimensity 7300X (4nm, 2.5 GHz)
RAM	16 GB (expandable to 32 GB)
Internal Storage	512 GB (UFS3.1, expandable up to 2 TB via microSD)
Main Display	6.95-inch FHD+ (1080 x 2460), 120Hz Refresh Rate, 700 nits peak brightness
Sub-Screen	3.4-inch (412 x 960), 600 nits peak brightness
Rear Cameras	50MP Main, 50MP Ultra-wide Macro, 64MP Night Vision (4 IR LEDs)
Front Camera	32MP
Battery Capacity	12800 mAh
Charging	66W Fast Charging, 10W Reverse Charging
SIM Card Slots	Dual Nano-SIM
Connectivity	5G, Wi-Fi 6E, Bluetooth 5.4, NFC

Feature	Specification
Navigation	GPS, GLONASS, Beidou, Galileo, QZSS, NavIC
Durability	IP68/IP69K, MIL-STD-810H, Corning Gorilla Glass 5
Audio Jack	3.5mm
Other Features	Fingerprint ID, Face Unlock, Custom Key, IR Blaster, FM Radio, uSmart Expansion Connector

For detailed energy efficiency information, please refer to the EU EPREL database.

9. Safety Information

- Do not attempt to disassemble or repair the device yourself. Unauthorized repairs may void your warranty and cause damage.
- Use only Ulefone-approved chargers and accessories.
- Avoid exposing the device to extreme temperatures, direct sunlight, or fire.
- Do not use the device while driving or in situations where it could distract you from important tasks.
- Dispose of the device and its battery responsibly according to local regulations.

10. Warranty and Support

Your Ulefone Armor 30 Pro comes with a**24-month warranty** from the date of purchase. Ulefone also provides**lifetime technical support** for this product.
For warranty claims, technical assistance, or further inquiries, please visit the official Ulefone website or contact your local dealer.
The integrated Service Center application on your device offers easy access to technical support and FAQs.

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