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Ulefone 6937748735014

Ulefone Power Armor X11 Pro User Manual

Model: 6937748735014 | Brand: Ulefone

1. INTRODUCTION

Welcome to the Ulefone Power Armor X11 Pro user manual. This guide provides detailed instructions on how to set up, operate, and maintain your rugged smartphone. The Ulefone Power Armor X11 Pro is designed for durability and performance, featuring an 8150mAh battery, Android 12 OS, and IP68/IP69K/MIL-STD-810G certifications for extreme environments.



Figure 1: Ulefone Power Armor X11 Pro, showcasing its robust design and large battery capacity.

2. WHAT'S IN THE BOX

Upon unboxing your Ulefone Power Armor X11 Pro, please ensure all the following items are present:

- Ulefone Power Armor X11 Pro Smartphone
- Data cable (100cm)
- Protective Film (Pre-installed)
- Headphone Extension Cable
- AC power charger (100~240V /US plug)
- Screen Protector

3. KEY FEATURES

3.1. Massive 8150mAh Battery

The Power Armor X11 Pro is equipped with a large 8150mAh battery, providing extended usage time. It also supports 5W OTG reverse charging, allowing you to power other devices like earbuds or smartwatches.



Figure 2: Visual representation of the 8150mAh mega battery, highlighting extended standby, calling, video, and navigation times.



Figure 3: The phone's ability to reverse charge other devices via OTG cable.

3.2. Rugged Durability (IP68/IP69K & MIL-STD-810G)

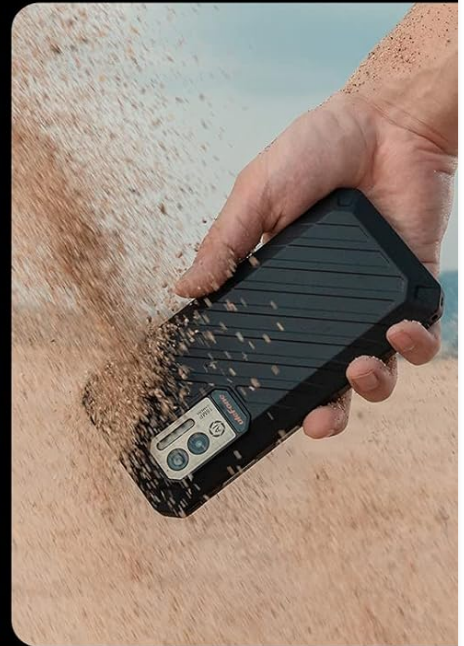
Built to withstand harsh conditions, the Power Armor X11 Pro is IP68/IP69K rated for superior water and dust protection. It also holds MIL-STD-810G certification, ensuring resistance against severe temperatures and drops from up to 1.5 meters.

Certified to IP68/IP69K Standards

 30 mins
1.5m Waterproof

 1.5m
Drop-Proof

 24 hrs
1m Dust-Proof



Certified By MIL-STD-810G

* Built for users across a range of industries, even in extreme environments.

 Low Pressure Test
Pressure: 57kPa | Temperature: 25°C | Time: 4Hrs

 Humidity Test
Humidity: 50%-90% | Temperature: 23-60°C | Time: 6-8 Hrs

Ph Acidic Atmosphere Test
Temperature: 35°C | PH Value: 4.17
Time: 2Hrs spraying/22Hrs storage

 Solar Radiation Test
Temperature: 49°C | Radiation Energy: 1120W/m²
Time: 19Hrs 58mins

Figure 4: Demonstrating the phone's water, drop, and dust resistance, along with MIL-STD-810G test details.

Uncompromising Ruggedness

The Ulefone Power Armor X11 Pro reached IP68 and IP69K levels with resistance to water, dust, dirt, and sand.

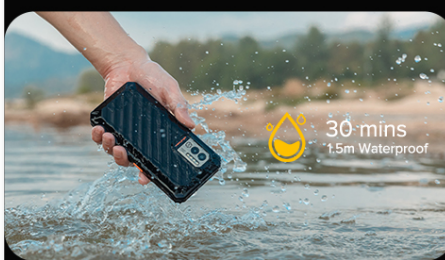


Figure 5: Visuals highlighting the phone's resistance to water, dust, dirt, and sand.

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Video 1: Official product video demonstrating the Ulefone Power Armor X11 Pro's rugged features, including water and drop resistance, and its compact size.

3.3. Performance and Storage

Powered by the Helio G25 Octa-Core processor and running Android 12, this smartphone offers a smooth and efficient user experience. It comes with 8GB of RAM (4GB physical + 4GB virtual RAM) and 64GB of internal storage, expandable up to 128GB via microSD card.

Up to 8GB RAM + 64GB ROM Expansion 128GB

Octa-core Gaming Processor

8 - Core

4GB RAM
64GB ROM

4GB
virtual RAM

128GB
TF Card* Extendable

Figure 6: Illustrating the 8GB RAM (4GB physical + 4GB virtual) and 64GB ROM, with 128GB TF card expandability.

Powerful, Efficient 8-Core Gaming Processor

MEDIATEK
helio | G25

2.0GHz

Arm Cortex-A53

520MHz

IMG PowerVR GE8320

4GB RAM

64GB ROM

128GB

TF Card* Extendable

*The microSD card needs to be purchased separately if needed.

Figure 7: Highlighting the MediaTek Helio G25 Octa-Core Gaming Processor for powerful and efficient performance.

Octa-Core Gaming Processor

It comes with 4GB of RAM and 64GB of internal storage⁴ that suit most of the usage scenarios of this phone, while supporting a 128GB microSD card for more possibilities.

MEDIATEK
helio | G25

2.0GHz

Arm Cortex-A53

520MHz

IMG PowerVR GE8320

8GB RAM

64GB ROM

128GB

TF Card* Extendable

Figure 8: Detailed view of the Octa-Core Gaming Processor specifications, including CPU speed and GPU.

3.4. Android 12 Operating System

Experience the latest Android 12 OS, offering a more personal, safe, and effortless user interface with new features and privacy controls.



Figure 9: A visual representation of the new Android 12 user experience.



Figure 10: Overview of the latest Android 12 OS features and interface elements.

3.5. Camera and Display

The phone features a 16MP rear camera and a 5MP front camera, supporting underwater photography. Its compact 5.45-inch HD+ screen (720 x 1440 resolution) provides clear visuals while remaining comfortable for one-handed use.

16MP Samsung Main Camera



Underwater Camera

Figure 11: Highlighting the 16MP Samsung Main Camera and its underwater photography capability.

16MP Dual-Camera Photography

The 16MP dual rear Camera powered by Samsung image sensor enables instant auto-focus to capture exciting action, and the Depth Sensor creates stunning Bokeh effects in photos.



Figure 12: Examples of photos taken with the 16MP Dual-Camera, showcasing its ability to capture exciting action and stunning Bokeh effects.



Figure 13: Demonstrating the underwater camera feature, allowing users to capture photos and videos in aquatic environments.

Height: 158.2mm
Width: 76.7mm
Thickness: 19.3mm



Figure 14: Dimensions of the phone, highlighting its 5.45-inch screen size for comfortable handling.



Figure 15: Description of the 5.45-inch HD+ (720 x 1440) resolution display, emphasizing clear texts and vivid images.

3.6. Connectivity and Other Functions

The phone supports Dual 4G LTE Dual Standby (with VoLTE), Dual-band Wi-Fi, and features a 3-card slot. Other useful functions include a custom key, NFC & Google Pay, headset-free FM Radio, Digital Toolbox (Compass, Gradienter, Protractor, Plumb Bob, Height Meter, Flashlight, Magnifier, Alarm Bell, Hanging Painting), and multiple navigation systems (GPS+Glonass+Beidou+Galileo).

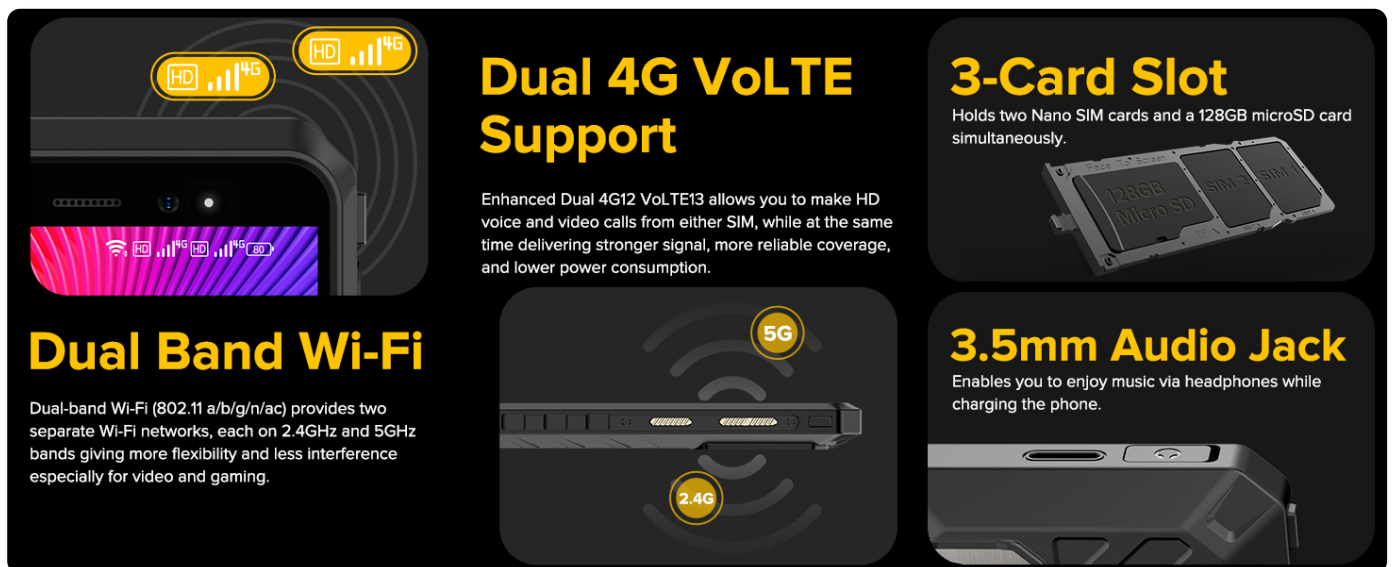


Figure 16: Details on connectivity features including Dual 4G VoLTE, 3-card slot for dual SIM and microSD, Dual Band Wi-Fi, and 3.5mm audio jack.



Figure 17: Overview of the useful outdoor toolbox applications available on the phone.

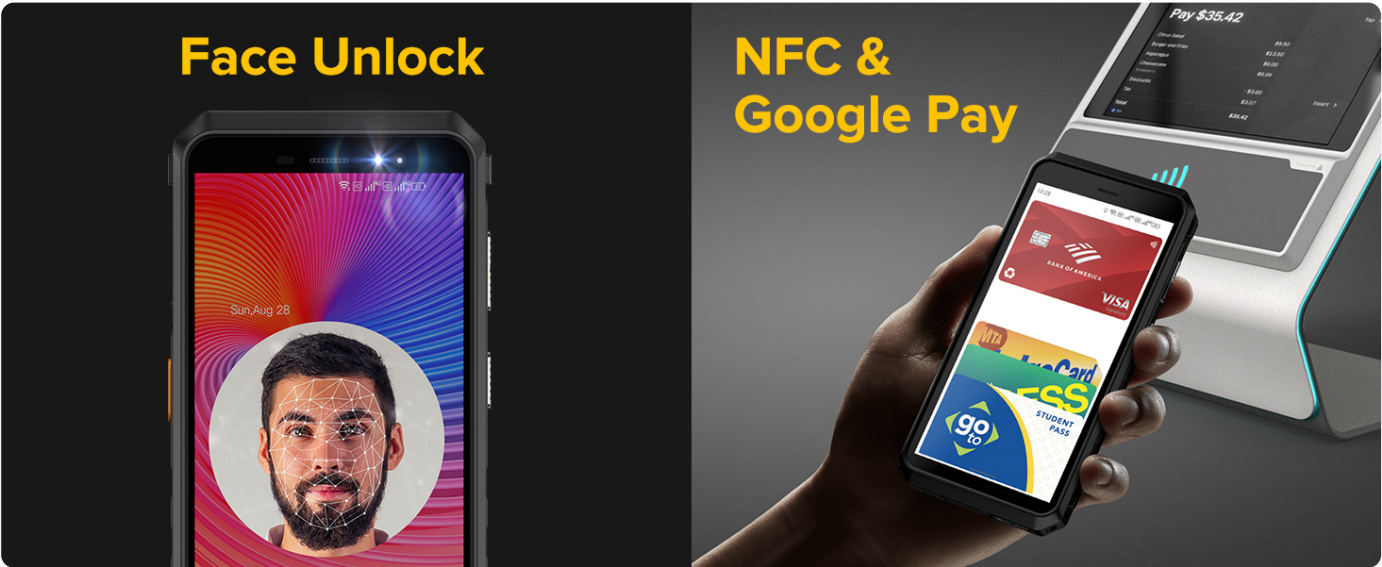


Figure 18: Highlighting convenient features like Face Unlock and support for NFC & Google Pay.



Figure 19: Details on the multiple navigation systems, programmable custom key, and headset-free FM radio functionality.

4. SETUP GUIDE

4.1. Inserting SIM/SD Card

1. Locate the SIM/SD card tray on the side of the phone.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano SIM cards and/or microSD card into the designated slots. Ensure correct orientation.
4. Gently push the tray back into the phone until it is flush with the device body.

4.2. Initial Power On and Charging

1. Press and hold the Power button (usually on the right side) until the Ulefone logo appears.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.
3. For first use, it is recommended to fully charge the device. Connect the provided AC power charger to the phone's USB-C port and plug it into a power outlet.
4. The charging indicator will show the charging status.

5. OPERATING INSTRUCTIONS

5.1. Basic Navigation

- **Touchscreen Gestures:** Tap to select, swipe to scroll, pinch to zoom.
- **Home Screen:** Access apps, widgets, and notifications.
- **Notification Panel:** Swipe down from the top of the screen to view notifications and quick settings.

5.2. Making Calls and Sending Messages

- Open the Phone app, dial the number, and tap the call icon.
- Open the Messages app, tap to start a new conversation, enter recipient and message, then send.

5.3. Using the Camera

- Open the Camera app.
- Select photo or video mode.
- Tap the shutter button to capture.
- For underwater photography, ensure the phone's ports are securely sealed and activate the underwater mode if available in the camera settings.

5.4. Custom Key Functionality

The Ulefone Power Armor X11 Pro features a customizable side key. You can assign various functions to single press, double press, or long press actions via the phone's settings, such as launching an app, activating the flashlight, or taking a screenshot.

5.5. NFC and Google Pay

Enable NFC in settings to use Google Pay for contactless payments. Ensure your payment cards are added to Google

Pay for seamless transactions.

5.6. Headset-Free FM Radio

The device supports FM radio without requiring a headset to act as an antenna. Simply open the FM Radio app and tune into your desired stations.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, damp cloth to clean the phone. Avoid harsh chemicals or abrasive materials.
- **Water Exposure:** While waterproof, ensure all ports are dry before charging or connecting accessories. After exposure to saltwater, rinse with fresh water and dry thoroughly.
- **Temperature:** Avoid exposing the phone to extreme temperatures (very hot or very cold) for prolonged periods.
- **Charging:** Use only the provided charger and cable to prevent damage and ensure optimal battery life.
- **Software Updates:** Regularly check for and install software updates to ensure optimal performance and security.

7. TROUBLESHOOTING

Problem	Possible Solution
Phone does not turn on	Ensure the battery is charged. Connect to charger for at least 10 minutes. If still unresponsive, perform a forced restart (usually by holding Power button for 10-15 seconds).
Poor network signal	Check SIM card insertion. Move to an area with better network coverage. Restart the phone. Verify carrier compatibility (Note: Not compatible with AT&T, Cricket, Verizon, Straight Talk, U.S. Cellular, Boost, Sprint).
Battery drains quickly	Close background apps. Reduce screen brightness. Disable unused features like Wi-Fi, Bluetooth, GPS when not needed. Check for power-intensive apps in battery usage settings.
Apps freezing or crashing	Clear app cache/data in settings. Update the app to the latest version. Restart the phone. If persistent, consider a factory reset (backup data first).
Audio issues (no sound/microphone)	Check volume settings. Ensure no headphones are connected. Restart the phone. Clean speaker/microphone grilles if obstructed.

8. SPECIFICATIONS

Feature	Detail
Model Name	Ulefone Power Armor X11 Pro Big Battery Rugged Smartphone
Operating System	Android 12.0

Feature	Detail
RAM	8 GB (4GB physical + 4GB virtual)
Memory Storage Capacity	64 GB (expandable up to 128GB via microSD)
Battery Capacity	8150 Milliamp Hours
Screen Size	5.45 Inches
Resolution	720 x 1440
Rear Camera	16 MP
Front Camera	5 MP
Processor	Helio G25 Octa-Core (2 GHz CPU Speed)
Water/Dust Resistance	IP68/IP69K
Drop Resistance	MIL-STD-810G certified (up to 1.5 meters)
Connectivity	4G Cellular, Wi-Fi, NFC
Navigation	GPS, Glonass, Beidou, Galileo
Audio Jack	3.5 mm
Product Dimensions	7.28 x 3.82 x 2.28 inches
Item Weight	12.3 ounces (350 Grams)

9. WARRANTY AND SUPPORT

Ulefone provides a standard manufacturer's warranty for the Power Armor X11 Pro. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included in your product packaging or visit the official Ulefone website. For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Ulefone customer support through their official channels.

You can find more information and support resources by visiting the [Ulefone Store on Amazon](#).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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