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- › [Ulefone](#) /
- › [Ulefone Armor Pad 2 Rugged Tablet User Manual](#)

Ulefone Armor Pad 2

Ulefone Armor Pad 2 Rugged Tablet User Manual

MODEL: ARMOR PAD 2

1. Introduction

Thank you for choosing the Ulefone Armor Pad 2 Rugged Tablet. This device is engineered for durability and high performance, featuring an 11-inch 2K display, a robust 18600mAh battery, and IP68/IP69K and MIL-STD-810H certifications for extreme environments. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your tablet to ensure optimal performance and longevity.



2. Setup

2.1 Unboxing and Initial Inspection

Carefully unpack your Ulefone Armor Pad 2 and verify that all components are present. Inspect the tablet for any visible damage. If any items are missing or damaged, please contact customer support.

2.2 Charging the Device

Before first use, fully charge the tablet. Connect the provided USB cable to the tablet's charging port and the other end to the 33W power adapter. Plug the adapter into a power outlet. The tablet features an 18600mAh battery, which may take several hours to fully charge.

2.3 SIM Card and Storage Expansion

The Armor Pad 2 supports three card slots. To install SIM cards for 4G connectivity or a microSD card for storage expansion (up to 2TB):

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

2.4 Powering On/Off

- **To Power On:** Press and hold the Power button until the Ulefone logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the options on the screen.

2.5 Initial Android 13 Configuration

Upon first power-on, follow the on-screen prompts to complete the initial setup of Android 13. This includes selecting your language, connecting to Wi-Fi, setting up your Google account, and configuring security features like the fingerprint sensor.

3. Operating Your Ulefone Armor Pad 2

3.1 Display Features

The Armor Pad 2 features an 11-inch 2K display with Corning Gorilla Glass 5, offering enhanced durability and clear visuals. The 5:3 aspect ratio and 213 PPI provide a detailed viewing experience.

11-inch 2K Display

Corning Gorilla Glass 5



2K Resolution



213 PPI

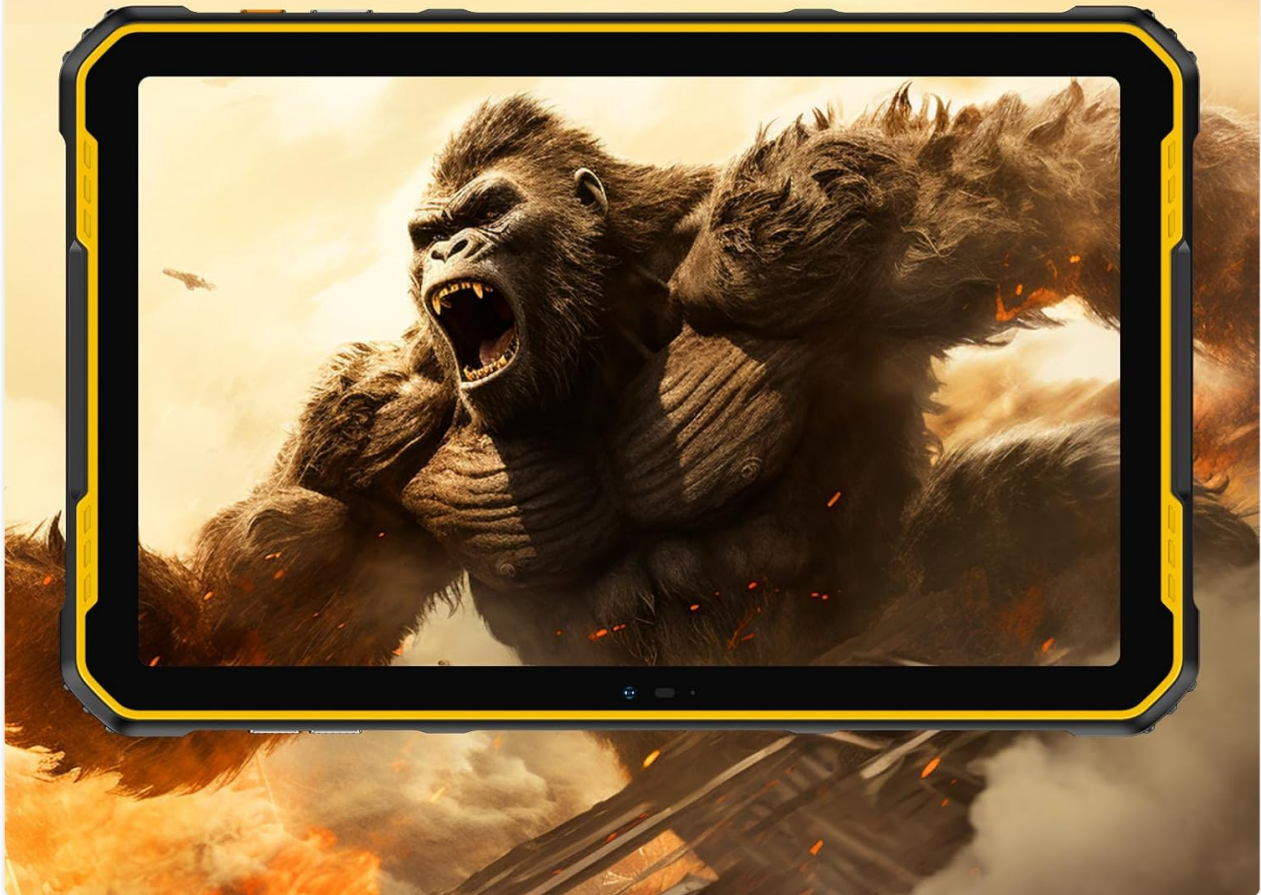


Image 2: The 11-inch 2K display of the Ulefone Armor Pad 2.

3.2 Camping Light Operation

Your tablet is equipped with a powerful 750-lumen LED camping light. This light features 3 lighting modes and 3 brightness levels. To activate and cycle through modes, use the dedicated button or a software toggle in the quick settings panel.



Image 3: Ulefone Armor Pad 2 demonstrating its 5W outdoor camping light.

3.3 Camera Usage

The tablet features a 48MP rear camera and a 16MP front camera. Open the Camera application to capture photos and videos. Various modes and settings are available within the app to enhance your photography experience.

3.4 uSmart Expansion Connector

The uSmart Expansion Connector allows for connection of compatible external accessories, expanding the tablet's functionality. Refer to the accessory's specific manual for connection and usage instructions.

3.5 NFC Functionality

Near Field Communication (NFC) enables short-range wireless communication for tasks such as mobile payments or quick data transfer. Activate NFC in the tablet's settings and hold the device near a compatible NFC reader or tag.

3.6 Fingerprint Sensor

The integrated fingerprint sensor provides a secure and convenient way to unlock your tablet. Set up your fingerprints in the Security settings menu.

3.7 Glove Mode

Glove Mode enhances touch screen sensitivity, allowing you to operate the tablet while wearing gloves. This feature can be toggled on or off in the display settings.

3.8 Custom Key and PTT (Push-to-Talk)

The custom key can be programmed to quickly launch an application or perform a specific function. For Push-to-Talk (PTT) functionality, configure the custom key with a compatible PTT application.

3.9 Connectivity

The Armor Pad 2 supports Wi-Fi 6 for fast wireless internet, Bluetooth 5.2 for connecting accessories, and 4G cellular networks for mobile data and calls (if SIM card is installed and service is active). GPS, GLONASS, Galileo, and BeiDou provide accurate location services.

3.10 Audio

Enjoy clear audio output through the tablet's stereo dual speakers.

3.11 Holster Pro Usage

The included Holster Pro provides additional protection and carrying options for your Armor Pad 2.

- **Hand Strap:** Use the integrated hand strap for a secure grip during operation.
- **Shoulder Strap:** Attach the shoulder strap to carry the tablet hands-free.
- **Kickstand:** Utilize the built-in kickstand for comfortable viewing angles.



Image 4: Holster Pro with top handle.



Image 5: Holster Pro with hand strap for secure grip.



Image 6: Holster Pro with shoulder strap for portability.

4. Maintenance

4.1 Ruggedness and Cleaning

The Ulefone Armor Pad 2 is IP68/IP69K rated and MIL-STD-810H certified, making it resistant to water, dust, and drops. To clean the device, wipe it with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water (ensure all ports are securely sealed). Do not use harsh chemicals or abrasive materials.



Image 7: Ulefone Armor Pad 2 showcasing its rugged features, including water, drop, and dust resistance.

4.2 Battery Care

To maximize the lifespan of your 18600mAh battery:

- Avoid extreme temperatures.
- Do not fully discharge the battery regularly.
- Use the original 33W charger for optimal charging.
- If storing the device for an extended period, charge it to approximately 50% and power it off.

18600mAh Giant Capacity

Uninterrupted Fieldwork for 7 Days



Image 8: Features of the 18600mAh battery, highlighting its capacity and charging capabilities.

5. Troubleshooting

If you encounter issues with your Ulefone Armor Pad 2, try the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect to the charger and wait a few minutes before attempting to power on again.
- **Screen Unresponsive:** Try restarting the device. If unresponsive, press and hold the Power button for about 10-15 seconds to force a restart.
- **Connectivity Issues (Wi-Fi/4G):** Toggle Wi-Fi or cellular data off and on. Restart your router for Wi-Fi issues. Check SIM card installation for 4G problems.
- **Applications Crashing:** Clear the cache of the problematic app in Settings > Apps. If the issue persists, try reinstalling the app.
- **Slow Performance:** Close unnecessary background applications. Clear system cache (if available in settings) or consider a factory reset as a last resort (back up your data first).

For persistent issues, please refer to the support section or contact Ulefone customer service.

6. Specifications

Detailed technical specifications for the Ulefone Armor Pad 2:

Feature	Specification
Model Name	Ulefone Armor Pad 2
Display	11-inch 2K Display, Corning Gorilla Glass 5, 213 PPI
Processor	MediaTek Helio G99 (8-core, 2.2GHz, 6nm)
RAM	Up to 16GB (8GB physical + 8GB virtual)
Internal Storage	256GB
Expandable Storage	Up to 2TB via microSD card
Operating System	Android 13
Battery	18600mAh, 33W Fast Charging, OTG Reverse Charging
Rear Camera	48MP
Front Camera	16MP
Durability	IP68/IP69K Proof, MIL-STD-810H Certified
Camping Light	750LM, 383 LEDs, 5W, 3 modes, 3 brightness levels
Connectivity	4G, Wi-Fi 6, Bluetooth 5.2, NFC, GPS+GLONASS+Galileo+BeiDou
Other Features	Dual Speakers, uSmart Expansion Connector, Fingerprint Sensor, Glove Mode, Custom Key, PTT

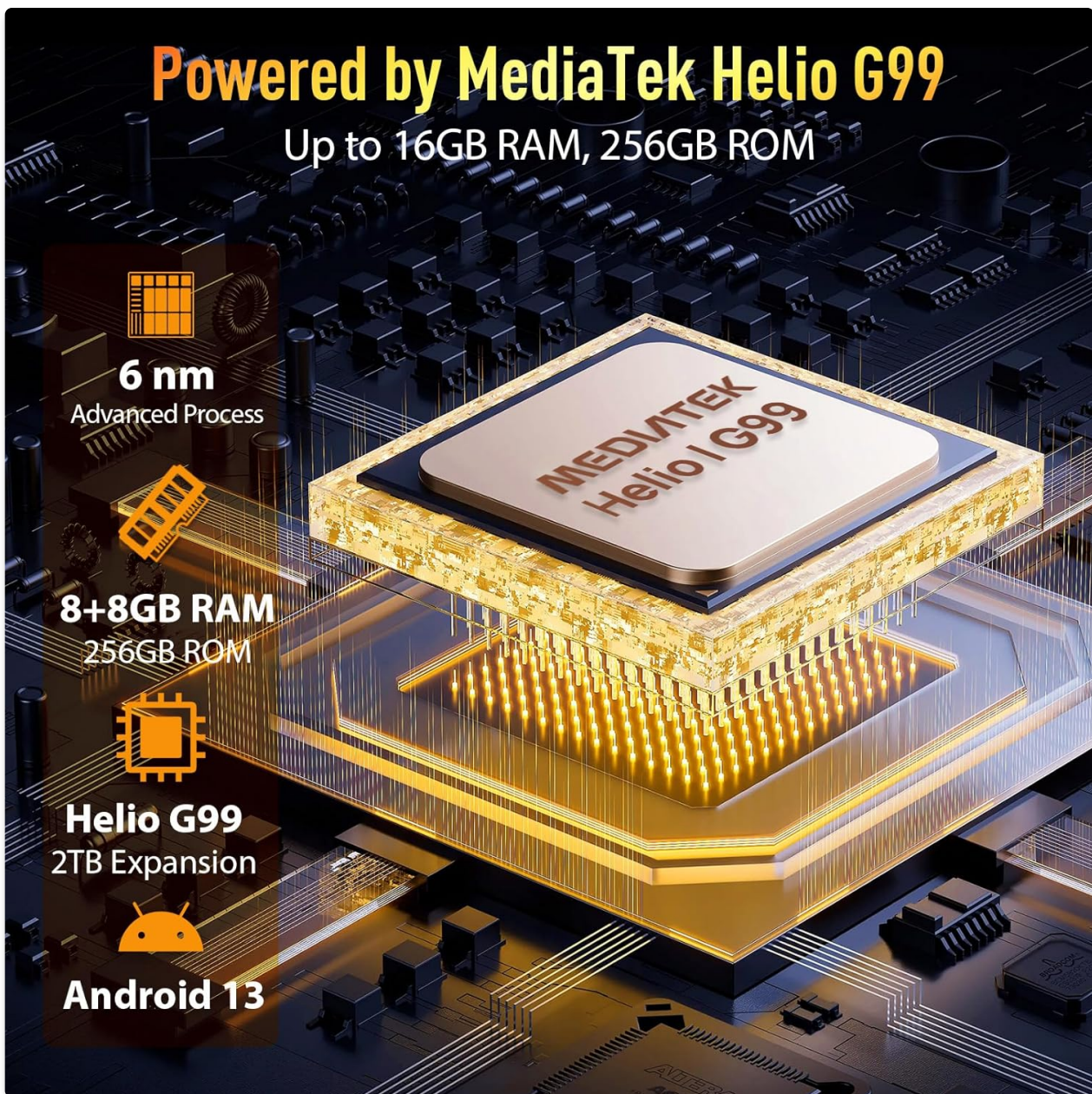


Image 9: Internal components highlighting the MediaTek Helio G99 processor, RAM, and ROM.

7. Warranty and Support

Your Ulefone Armor Pad 2 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or warranty claims, please contact Ulefone customer service through their official website or the retailer where you purchased the device.

You can also visit the [Ulefone Store on Amazon](#) for more product information and support resources.