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FOSSIBOT F112 PRO

FOSSIBOT F112 PRO Rugged Phone User Manual

Model: F112 PRO
Brand: FOSSIBOT

1. Introduction

The FOSSIBOT F112 PRO is a robust and high-performance rugged smartphone designed for durability and efficiency in demanding environments. It combines advanced mobile technology with military-grade protection, making it suitable for outdoor adventures and professional use. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: Front and back view of the FOSSIBOT F112 PRO Rugged Phone.

2. What's in the Box

Upon opening your FOSSIBOT F112 PRO package, you should find the following items:

- 1x F112 PRO Smartphone
- 1x Type-C USB Cable
- 1x 18W Charger
- 1x TPU Case
- 1x SIM card Pin

Video 1: Official product video demonstrating the unboxing, benchmark performance, gaming, camera capabilities, and slim design of the FOSSIBOT F112 PRO.

3. Setup

3.1 SIM Card Installation

1. Locate the SIM card tray on the side of the phone.
2. Insert the provided SIM ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or TF card (up to 1TB) into the designated slots on the tray, ensuring proper orientation.
4. Carefully push the tray back into the phone until it is flush with the device body.

3.2 Initial Charging

Before first use, it is recommended to fully charge your FOSSIBOT F112 PRO. Use the included 18W charger and Type-C USB cable.

- Connect the Type-C USB cable to the phone's charging port.
- Connect the other end of the cable to the 18W charger.
- Plug the charger into a power outlet.
- The charging indicator will appear on the screen. A full charge typically takes a few hours.



Figure 2: Illustration of the FOSSIBOT F112 PRO's 7150mAh battery and 18W fast charging capability, including OTG reverse charging.

3.3 Powering On/Off

- To power on, press and hold the Power button (usually on the right side) until the FOSSIBOT logo appears.
- To power off, press and hold the Power button, then select 'Power off' from the options on the screen.

4. Operating Instructions

4.1 Display and Navigation

The F112 PRO features a 6.88-inch HD+ display with a 120Hz smart dynamic refresh rate, providing a smooth and responsive user experience. Navigate the device using touch gestures and the physical buttons.



Figure 3: The 6.88-inch HD+ display of the FOSSIBOT F112 PRO, highlighting its 120Hz refresh rate for smooth visuals.

4.2 Performance and Storage

Powered by the 5G MediaTek Dimensity 6300 Octa-Core chip, the F112 PRO offers blazing-fast speed. It comes with 24GB RAM (8GB physical + 16GB virtual) and 256GB internal storage, expandable up to 1TB with a TF card.

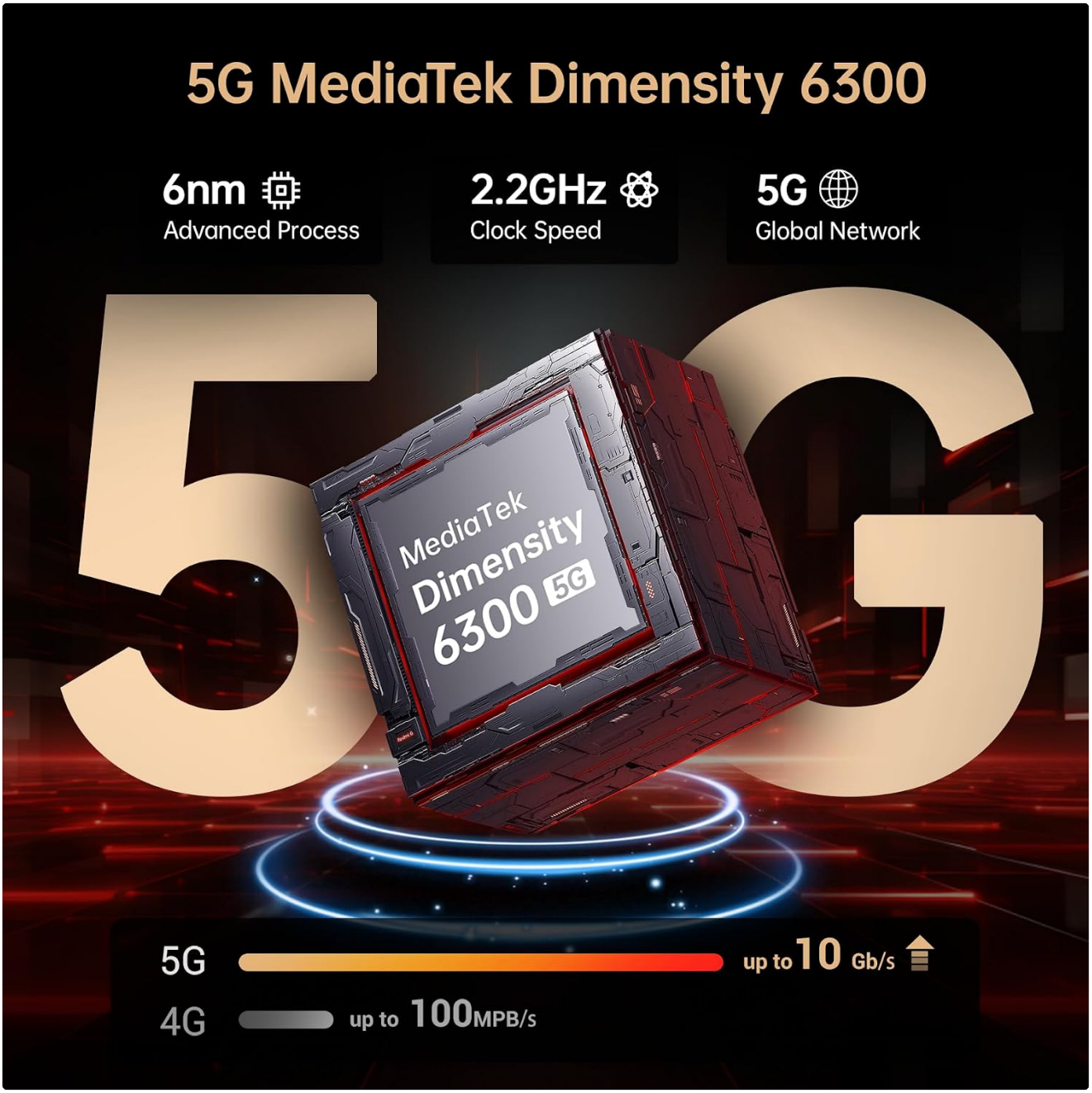


Figure 4: Visual representation of the FOSSIBOT F112 PRO's MediaTek Dimensity 6300 processor and 5G global network support.



Figure 5: Overview of key features including 5G Global Network, 7150mAh battery, 24GB RAM + 256GB ROM/1TB TF, NFC, GPS, and camera specifications.

4.3 Camera Features

Capture stunning photos and videos with the F112 PRO's versatile camera system:

- **50MP Main Camera:** Delivers ultra-high pixel images with clear details.
- **16MP Front Camera:** For exquisite selfies and clear video calls.
- **5MP Macro Camera:** For precise close-ups of tiny objects.

The phone also includes various shooting modes such as professional, portrait, beauty, night scene, and sweep to meet diverse photography needs.



Figure 6: Detailed view of the FOSSIBOT F112 PRO's camera module, highlighting the 50MP main camera and other lenses.

4.4 NFC and Custom Button

- **NFC:** Supports NFC for easy payments, identity recognition, and quick pairing with compatible devices.
- **Custom Button:** A dedicated button allows quick access to your favorite app or function with a single press, double press, or long press.

5. Maintenance

5.1 Rugged Features

The FOSSIBOT F112 PRO is built to withstand harsh conditions, certified with IP68, IP69K, and MIL-STD-810H standards:

- **IP68 Waterproof:** Withstands immersion in water up to 1.5 meters for 30 minutes.
- **IP69K Dustproof:** Provides complete protection against dust ingress.
- **MIL-STD-810H Shockproof:** Designed to withstand drops from 1.5 meters onto hard surfaces.



Figure 7: The FOSSIBOT F112 PRO showcasing its ruggedness, including water, dust, and drop resistance.

5.2 Cleaning Instructions

To maintain your device's performance and appearance:

- Wipe the phone with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- Ensure all ports (charging port, SIM tray) are dry before charging or using in wet conditions.

6. Troubleshooting

If you encounter issues with your FOSSIBOT F112 PRO, try the following common troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Charging Issues:** Ensure the cable and charger are securely connected and undamaged. Try a different outlet or charger.
- **Network Connectivity:** Check if Airplane Mode is off. Restart the phone. Verify your SIM card is properly inserted and active.
- **App Crashes:** Clear the app's cache and data in Settings > Apps. If the issue persists, uninstall and reinstall

the app.

- **Slow Performance:** Close unnecessary background apps. Clear cache and temporary files. Consider a factory reset as a last resort (back up your data first).

For persistent issues, refer to the Warranty and Support section for contact information.

7. Specifications

Feature	Specification
Model	FOSSIBOT F112 PRO
Operating System	Android 14
Processor	5G MediaTek Dimensity 6300 Octa-Core
RAM	24GB (8GB physical + 16GB virtual)
Internal Storage	256GB (Expandable up to 1TB with TF card)
Display	6.88" HD+ Display, 120Hz Refresh Rate, 480nit brightness
Main Camera	50MP
Front Camera	16MP
Battery Capacity	7150mAh
Charging	18W Fast Charge, OTG Reverse Charging
Connectivity	USB, Bluetooth 5.2, NFC, Wi-Fi 2.4/5G, 5G Dual SIM
Navigation	GPS, Glonass, Beidou, Galileo, QZSS
Durability	IP68 Waterproof, IP69K Dustproof, MIL-STD-810H Shockproof
Dimensions	8.11 x 7.04 x 1.94 inches (Package)
Item Weight	1.45 pounds

8. Warranty and Support

FOSSIBOT provides comprehensive customer service for your F112 PRO rugged phone:

- **Return Policy:** 30 days no reason to return.
- **Technical Support:** Long-term technical support is available.
- **Customer Service:** 24 hours online customer service.

If you encounter any problems during use, please contact FOSSIBOT customer service. They aim to reply within 24 hours and provide active solutions.

Note: This phone supports T-Mobile but does NOT support AT&T/Verizon/Cricket networks.

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