FOSSIBOT F106Pro

FOSSIBOT F106Pro Rugged Smartphone User Manual

Model: F106Pro

Introduction

The FOSSIBOT F106Pro is a rugged smartphone designed for durability and extended use in challenging environments. It features a large 12000mAh battery, a powerful 110dB speaker, a 512-lumen camping light, and advanced camera capabilities including a 20MP night vision camera. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: Front and back view of the FOSSIBOT F106Pro Rugged Smartphone, highlighting its robust design and rear camera module with integrated light.

What's in the Box

Verify that all items are present in the packaging:

- FOSSIBOT F106Pro Rugged Smartphone
- Power Adapter
- Charging Cable (USB Type-C)
- User Manual

Setup

1. SIM Card and Memory Card Installation

Locate the SIM card tray on the side of the device. Use the provided SIM ejector tool to open the tray. Insert your Nano-SIM cards and/or a microSD card (up to 512GB, sold separately) into the designated slots. Ensure the tray is fully reinserted to maintain water and dust resistance.

2. Initial Charging and Power On

Before first use, fully charge the device using the provided power adapter and charging cable. The 12000mAh battery supports 30W fast charging. To power on, press and hold the Power button until the FOSSIBOT logo appears.



Image: Illustration of the FOSSIBOT F106Pro's large 12000mAh battery and its 30W fast charging capability, indicating long standby and usage times.

3. Basic Setup Wizard

Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account login, and security settings (Face ID, Fingerprint Unlock).

Operating Your Device

Navigation and User Interface

The F106Pro runs on Android 14, offering an intuitive and secure user experience. Navigate using touch gestures on the 6.58-inch FHD+ display. Physical buttons include Power, Volume Up/Down, and a customizable shortcut key.



Image: Details of the FOSSIBOT F106Pro's 6.58-inch FHD+ display, showing its resolution, pixel density, aspect ratio, and brightness.

Camera Functions

The device is equipped with a 48MP main rear camera, a 16MP front camera, and a 20MP night vision camera. Open the Camera app to select modes such as Photo, Video, Portrait, Panorama, and Night Scene. The 20MP night vision camera is ideal for capturing clear images in low-light or complete darkness.



Image: Overview of the FOSSIBOT F106Pro's camera system, detailing the 16MP front camera, 48MP rear camera, and 20MP night vision camera with LED illumination.

Camping Light

The integrated 512-lumen camping light offers five modes: 1/4 Light, 1/2 Light, Full Light, SOS, and Explosion Flash. Access these modes via the quick settings panel or a dedicated shortcut if configured.



Image: Depiction of the FOSSIBOT F106Pro's 512-lumen camping light, illustrating its various brightness levels and emergency modes (SOS, Explosion Flash).

Loud Speaker

The F106Pro features a 110dB loud speaker, providing clear and powerful audio output. Adjust volume using the side buttons. This speaker is suitable for outdoor use and emergency signaling.



Image: Visual representation of the FOSSIBOT F106Pro's 110dB loud speaker, showing its use in various scenarios like music playback and outdoor activities.

Connectivity

The phone supports 4G LTE networks (note: AT&T, Cricket, and Verizon are not supported), 5G Wi-Fi, Bluetooth, and NFC for seamless connectivity. GPS, GLONASS, Galileo, and BEIDOU are supported for accurate navigation.

Maintenance

Cleaning

Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure all ports are closed before cleaning with water.

Water and Dust Resistance

The F106Pro is IP68/IP69K rated and MIL-STD-810H compliant, meaning it is resistant to water, dust, and drops. Ensure all port covers are securely closed before exposing the device to water or dusty environments. The device can withstand

immersion in 1.5 meters of water for up to 30 minutes.



Image: Visual representation of the FOSSIBOT F106Pro's ruggedness, highlighting its IP68/IP69K water and dust resistance and 1.5-meter drop protection (MIL-STD-810H).

Battery Care

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

Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can be found in the device's settings menu.

Troubleshooting

Problem	Possible Solution
Device not powering on	Ensure the battery is charged. Press and hold the Power button for at least 10-15 seconds to force a restart.
Poor network signal	Check SIM card insertion. Verify carrier compatibility (AT&T, Cricket, Verizon are not supported). Move to an area with better coverage.
Camera not working	Restart the device. Clear the Camera app's cache and data in Settings > Apps. Ensure no physical obstruction is blocking the lens.
Battery draining quickly	Close unused apps. Reduce screen brightness. Disable unnecessary features like GPS or Bluetooth when not in use. Check for background app activity.
Device unresponsive	Force restart by holding the Power button. If issues persist, consider a factory reset (back up data first).

Specifications

Feature	Detail
Model Name	F106Pro
Operating System	Android 14
Display	6.58 Inches FHD+ (1080 x 2408)
Processor	Octa-core MTK6769 (MediaTek Helio G85)
RAM	8GB (expandable to 15GB with virtual RAM)
Internal Storage	256GB (expandable up to 512GB via microSD)
Rear Camera	48MP Main + 20MP Night Vision
Front Camera	16MP
Battery Capacity	12000mAh
Charging	30W Fast Charging
Durability	IP68/IP69K Waterproof & Dustproof, MIL-STD-810H Drop-proof (1.5m)
Speaker	110dB Loud Speaker (3.5W rated power)
Camping Light	512 Lumens (5 modes)

Feature	Detail
Connectivity	4G Dual SIM (GSM, WCDMA, FDD, TDD), 5G Wi-Fi, Bluetooth, NFC, GPS (GPS, GLONASS, Galileo, BEIDOU)
Dimensions	6.86 x 3.24 x 0.88 inches
Weight	1.04 pounds (470 grams)

Warranty and Support

FOSSIBOT provides comprehensive support for the F106Pro Rugged Smartphone:

- **30-Day Free Return Guarantee:** For initial product issues.
- **2-Year Long-Term Warranty:** Covers manufacturing defects and hardware failures under normal use.
- **Year-Round Customer Support:** Assistance available throughout the year.
- **24-Hour Online Customer Service:** For prompt resolution of queries and issues.

For warranty claims or technical assistance, please contact FOSSIBOT customer service through their official channels.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question