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FOSSIBOT F109S

FOSSIBOT F109S Rugged Smartphone User Manual

Model: F109S
Brand: FOSSIBOT

Introduction

Welcome to the FOSSIBOT F109S Rugged Smartphone user manual. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device. The F109S is designed for durability and high performance, featuring a robust build, powerful battery, and advanced camera capabilities, making it ideal for outdoor enthusiasts and demanding environments.



Image: Front and back view of the FOSSIBOT F109S Rugged Smartphone, highlighting its dual screen and rugged design.

What's in the Box

- FOSSIBOT F109S Rugged Smartphone
- Power Adapter
- USB Cable
- SIM Tray Ejector

Setup

1. Inserting SIM Card and MicroSD Card

1. Locate the SIM card tray on the side of the phone.
2. Use the provided SIM tray ejector tool to open the tray.
3. Carefully place your Nano-SIM card(s) and/or MicroSD card (up to 2TB) into the designated slots on the tray. Ensure the gold contacts are facing down.
4. Gently push the tray back into the phone until it is flush with the device body.

2. Initial Charging

Before first use, it is recommended to fully charge your FOSSIBOT F109S. The device supports 18W fast charging.

1. Connect the USB cable to the power adapter.
2. Plug the power adapter into a wall outlet.
3. Connect the USB-C end of the cable to the charging port at the bottom of your phone.
4. The battery indicator on the screen will show charging progress. A full charge takes approximately 4 hours.



Image: Illustration of the FOSSIBOT F109S highlighting its large 10600mAh battery capacity and extended usage times.

3. Powering On and Initial Configuration

1. Press and hold the Power button (usually on the right side) until the FOSSIBOT logo appears.
2. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account.
3. Configure security features such as facial recognition and rear fingerprint unlock for convenient and secure access.

Operating Your FOSSIBOT F109S

Main Screen and Navigation

The F109S runs on Android 15, offering a user-friendly interface. Navigate using gestures or the traditional three-button navigation bar (configurable in settings).

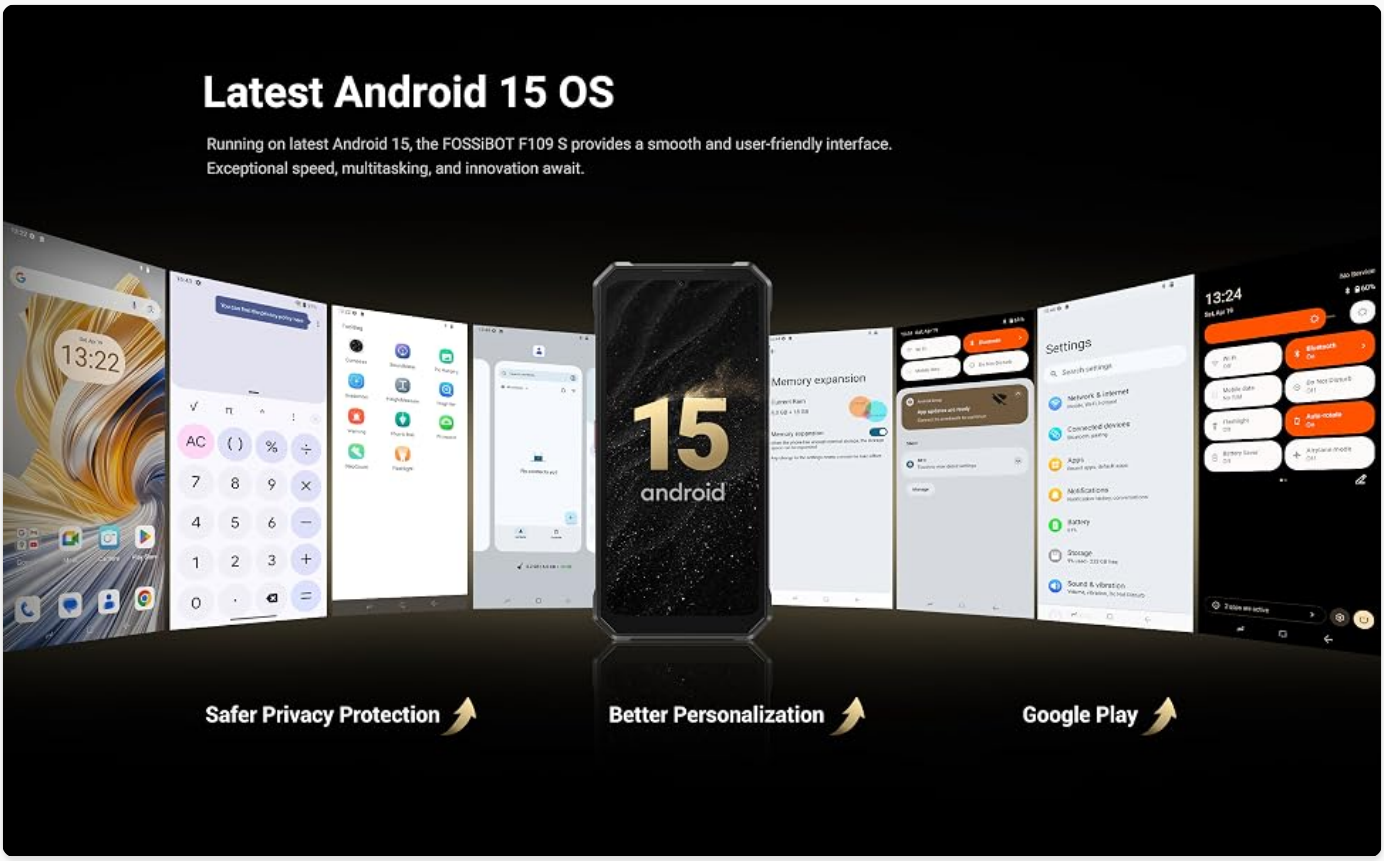


Image: Various screens of the FOSSIBOT F109S showcasing the Android 15 operating system interface and its features.

Dual Screen Functionality (1.32" Rear Display)

The F109S features an innovative 1.32-inch round display on the rear. This secondary screen provides quick access to essential information and functions without needing to activate the main display.

- **Rapid Access:** View time, notifications, battery status, and more.
- **Customizable Dials:** Personalize the clock face to your preference.
- **Selfies:** Use the rear display as a viewfinder for high-quality selfies with the main camera.
- **Tools:** Access quick tools like a compass, timer, or recorder directly from the rear screen.

Image: Close-up of the FOSSIBOT F109S's innovative rear display, showing its functionality for notifications, customized dials, and quick access to apps.

Camera Usage

The F109S is equipped with a 50MP F1.8 main camera, a 16MP F2.45 front camera, and a 5MP macro camera.

1. Open the Camera app from your home screen or app drawer.
2. Switch between main, front, and macro lenses as needed.
3. Tap to focus on your subject.
4. Press the shutter button to capture photos or start/stop video recording.

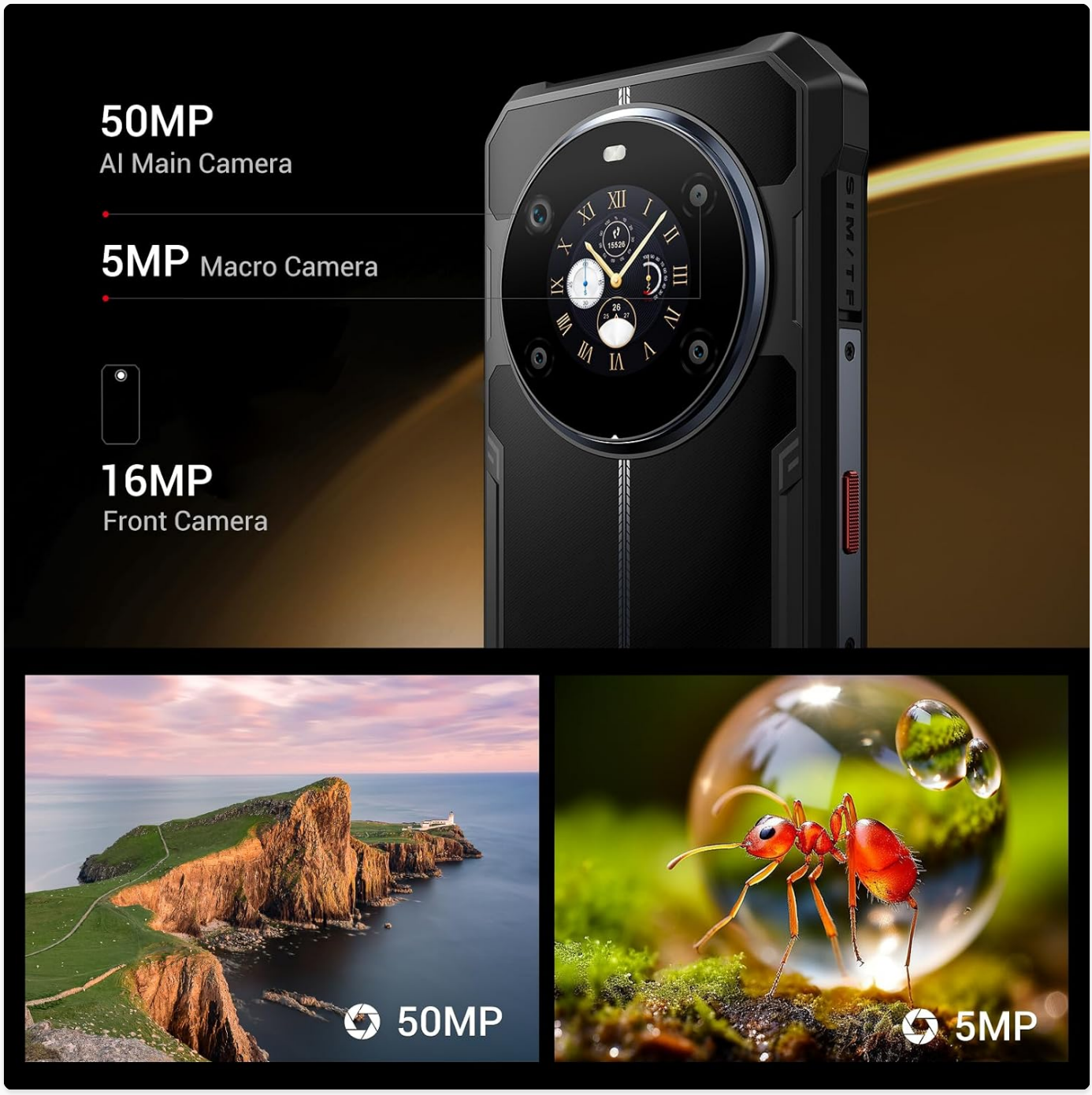


Image: Details of the FOSSIBOT F109S's 50MP AI main camera, 5MP macro camera, and 16MP front camera, with sample images demonstrating their capabilities.

Connectivity Features

- **NFC & Google Pay:** Enable NFC in settings to use Google Pay for contactless payments.
- **GPS:** Utilize GPS, GLONASS, Beidou, and Galileo for accurate navigation.
- **Bluetooth & Wi-Fi:** Connect to wireless accessories and networks via Bluetooth and Wi-Fi.

Video Demonstration

Your browser does not support the video tag.

Video: An official product video demonstrating the FOSSIBOT F109S rugged phone's features, including its durability, camera, and performance.

Maintenance

Cleaning Your Device

- Use a soft, lint-free cloth to wipe the screen and body of the phone.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays.

Water and Dust Resistance

The FOSSIBOT F109S is IP68/IP69K certified for water and dust resistance and meets MIL-STD-810H standards for shockproof durability. While highly resistant, proper care is still advised:

- Ensure all port covers are securely closed before exposing the phone to water or dust.
- Do not intentionally submerge the phone beyond 1.5 meters for more than 30 minutes.
- Rinse the phone with clean water after exposure to saltwater or other liquids, then dry thoroughly.
- Avoid exposing the phone to high-pressure water jets.



Image: The FOSSIBOT F109S shown in various rugged environments, including being submerged in water and covered in sand, illustrating its IP68/IP69K and MIL-STD-810H durability ratings.

Troubleshooting

Issue	Possible Solution
Phone does not power on	Ensure the battery is charged. Connect to the charger and wait a few minutes before attempting to power on again. If unresponsive, perform a forced restart by holding the Power button for 10-15 seconds.
Apps are slow or crashing	Close background apps. Clear app cache (Settings > Apps > [App Name] > Storage > Clear cache). Restart the phone. Ensure sufficient storage space is available.
Cannot connect to Wi-Fi/Bluetooth	Toggle Wi-Fi/Bluetooth off and on. Restart the phone. Forget the network/device and try reconnecting. Ensure you are within range.

Issue	Possible Solution
Poor call quality	Check network signal strength. Move to an area with better reception. Ensure nothing is blocking the microphone or speaker. Restart the phone.
Fingerprint sensor not working	Ensure your finger and the sensor are clean and dry. Re-register your fingerprints in Settings > Security.

Specifications

Feature	Detail
Model Name	F109S
Operating System	Android 15
RAM	24 GB (6GB physical + 18GB virtual)
Internal Storage (ROM)	256 GB (Expandable up to 2TB via MicroSD)
Main Screen Size	6.74 Inches HD+
Rear Screen Size	1.32 Inches (Round)
Resolution	720 x 1600 pixels
CPU Model	MediaTek Helio G81 Octa-core
CPU Speed	2 GHz
Main Camera	50MP F1.8 AI Camera
Front Camera	16MP F2.45
Macro Camera	5MP
Battery Capacity	10600 mAh
Charging	18W Fast Charging (Approx. 4 hours for full charge)
Connectivity	Bluetooth, Wi-Fi, USB, NFC
Navigation	GPS, GLONASS, Beidou, Galileo
Durability	IP68/IP69K Water & Dust Resistant, MIL-STD-810H Shockproof
Dimensions	6.93 x 0.73 x 3.22 inches
Weight	1.58 pounds
Color	Black
Manufacturer	FOSSiBOT
Country of Origin	China



Image: A visual representation of the MediaTek Helio G81 Octa-core Chip, emphasizing its role in the phone's powerful performance.

Warranty and Support

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official FOSSIBOT website. Keep your proof of purchase for any warranty claims.
You can also visit the FOSSIBOT Store on Amazon for additional product information and support resources.

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