FOSSIBOT F105

FOSSIBOT F105 Rugged Smartphone User Manual

Model: F105
Brand: FOSSIBOT

Introduction

The FOSSIBOT F105 is a rugged smartphone designed for durability and extended use in challenging environments. It features a large 10300mAh battery, an octa-core processor, a 6.745-inch HD+ display, and dual AI cameras. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: Front and back view of the FOSSIBOT F105 Rugged Smartphone, highlighting its robust design and camera module.

Setup

What's in the Box

Upon unboxing your FOSSIBOT F105, verify that all components are present:

- FOSSIBOT F105 Rugged Smartphone
- Type-C USB Cable
- 10W Charger
- User Manual / Warranty Card

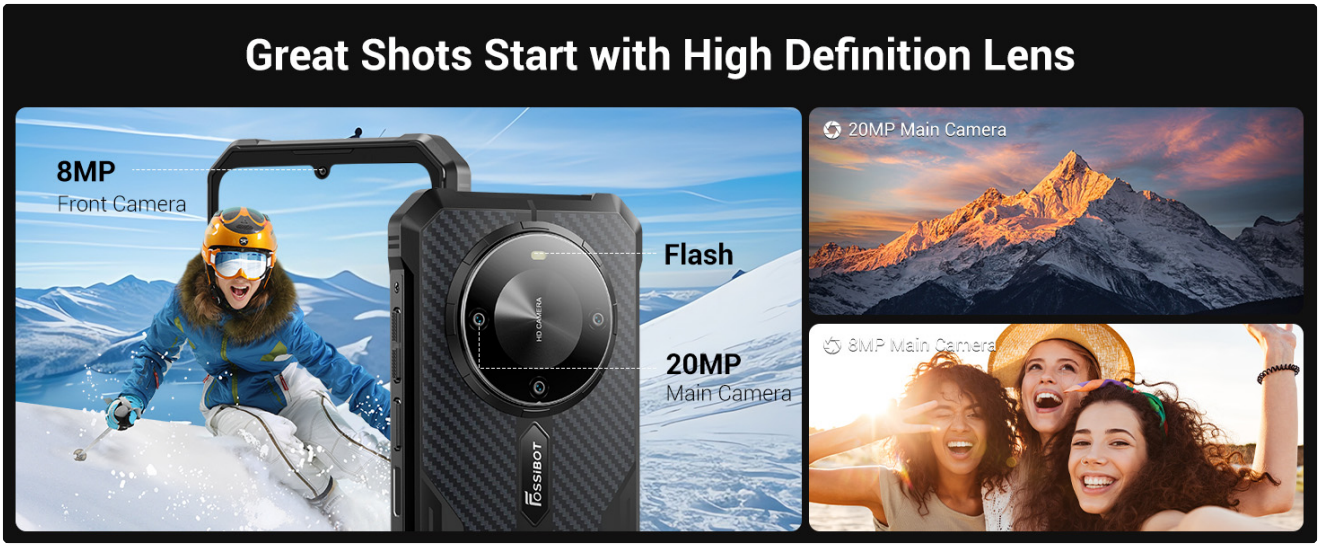


Image: The FOSSIBOT F105 smartphone, Type-C USB cable, 10W charger, and user manual/warranty card laid out, representing the contents of the product box.

SIM and TF Card Installation

The FOSSIBOT F105 supports dual Nano SIM cards or one Nano SIM card and one TF (microSD) card for expandable storage up to 128GB. 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 card(s) and/or TF card into the designated slots, ensuring correct orientation. Close the tray securely.

Image: A diagram illustrating the dual Nano SIM card slots and the option to use one slot for a TF card, indicating the phone's network capabilities.

Initial Charging and Power On

Before first use, it is recommended to fully charge the device. Connect the Type-C USB cable to the phone's charging port and the other end to the 10W charger. Plug the charger into a power outlet. The charging indicator will appear on the screen. Once sufficiently charged, press and hold the power button located on the side of the phone until the FOSSIBOT logo appears to power on the device.

Operating Instructions

Android 14 Operating System

The FOSSIBOT F105 runs on Android 14, offering enhanced security, personalization options, and accessibility features. Navigate the interface using touch gestures. Swipe down from the top for notifications and quick settings. Access the app drawer by swiping up from the bottom of the home screen.

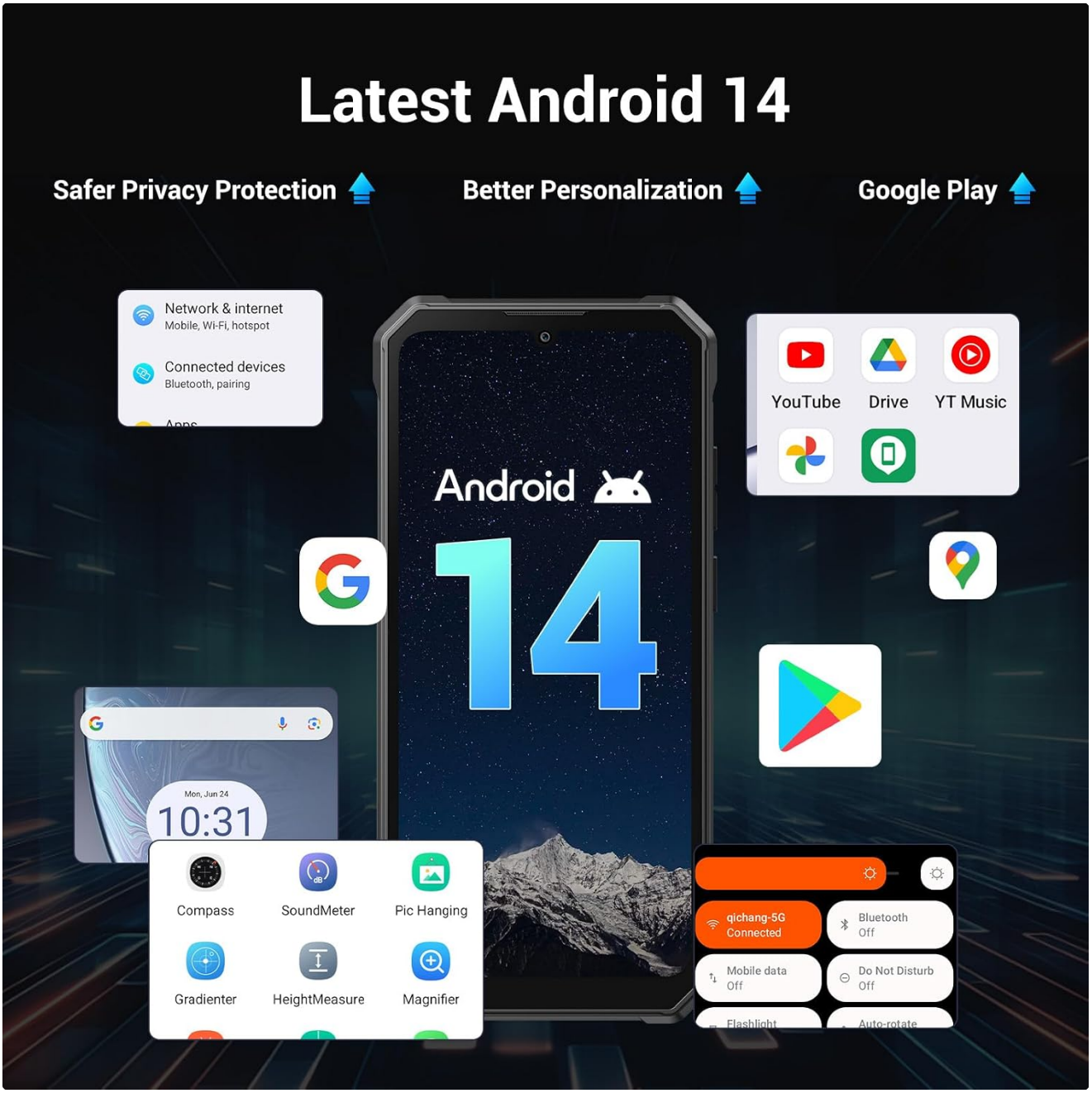


Image: The FOSSIBOT F105 display showing the Android 14 operating system interface with various app icons and system menus, illustrating its modern software.

Camera Usage

The F105 is equipped with a 20MP main rear camera and an 8MP front camera. Open the camera application to access various shooting modes, including standard photo, video, beauty mode, and underwater shooting. Tap the screen to focus and press the shutter button to capture images or start/stop video recording.



Image: A visual representation of the FOSSIBOT F105's dual AI camera system, highlighting the 20MP main camera and 8MP front camera, with example photos taken in different environments.



Image: A selfie taken with the FOSSIBOT F105 in Portrait Mode, demonstrating the camera's ability to capture subjects with a blurred background.



Image: A person swimming underwater, captured using the FOSSIBOT F105's Underwater Mode, showcasing its water resistance and specialized camera function.

Battery Management and OTG Charging

The F105 features a 10300mAh battery, providing extended usage times. To maximize battery life, adjust screen brightness, close unused applications, and enable power-saving modes. The device supports OTG (On-The-Go) reverse charging, allowing it to act as a power bank for other compatible devices using a suitable OTG cable (sold separately).



Image: An illustration detailing the FOSSIBOT F105's 10300mAh battery capacity and its estimated usage times for standby, calling, music, video playback, and OTG reverse charging.

Security Features

The FOSSIBOT F105 includes fingerprint and face unlock features for secure and convenient access. To set up, navigate to 'Settings' > 'Security & privacy' > 'Device unlock'. Follow the on-screen instructions to register your fingerprint(s) and/or face data.



Image: The FOSSIBOT F105 demonstrating its Face ID and Fingerprint Unlock capabilities, alongside various utility tools available on the device.

Maintenance

Ruggedness and Protection

The FOSSIBOT F105 is designed to be highly durable, with IP68, IP69K, and MIL-STD-810H certifications. This means it is resistant to dust, water immersion (up to 1.5m for 30 minutes), and drops (up to 1.5m). It can also operate in a wide temperature range from -20°C to 65°C. For optimal protection, always ensure the dust-proof seal on the charging port is fully closed when not in use.



Image: The FOSSIBOT F105 shown in various challenging environments (underwater, covered in sand, after a drop), illustrating its IP68, IP69K, and MIL-STD-810H certifications for ruggedness.

Cleaning

To clean your FOSSIBOT F105, wipe it with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used. Ensure all ports are sealed before cleaning with liquids. Avoid using harsh chemicals, abrasive materials, or compressed air, as these can damage the device or compromise its water and dust resistance.

Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. To check for updates, go to 'Settings' > 'System' > 'System update'.

Troubleshooting

This section addresses common issues you might encounter with your FOSSIBOT F105. For more complex problems, refer to the warranty and support section.

- **Device not powering on:** Ensure the battery is charged. Connect the charger and wait a few minutes before

attempting to power on again. If the issue persists, try holding the power button for an extended period (e.g., 10-15 seconds) for a forced restart.

- **Poor network signal:** Check that your SIM card is correctly inserted. Ensure you are within your carrier's coverage area. Restart the device. Verify that mobile data is enabled in settings if you are experiencing data issues.
- **Screen unresponsive:** If the screen is frozen, perform a forced restart by holding the power button. If the issue is intermittent, ensure the screen is clean and dry.
- **Battery draining quickly:** Close background applications. Reduce screen brightness. Disable Wi-Fi, Bluetooth, and GPS when not in use. Check battery usage in settings to identify power-hungry apps.
- **Apps crashing or freezing:** Clear the cache of the problematic app in 'Settings' > 'Apps'. If the issue continues, uninstall and reinstall the app. Ensure your device's software is up to date.

Specifications

Feature	Specification
Model Number	F105
Operating System	Android 14
Processor	MediaTek MT8768 Octa-Core (8*Cortex-A53 2.0GHz + 1.5GHz)
RAM	12GB (4GB standard + 8GB virtual)
Internal Storage	64GB (expandable up to 128GB via TF card)
Display Size	6.745 Inches
Display Resolution	720 x 1600 HD+
Refresh Rate	60 Hz
Rear Camera	20MP Main Camera
Front Camera	8MP
Battery Capacity	10300mAh
Charging	10W Fast Charging, OTG Reverse Charging
Connectivity	4G Dual SIM (Nano SIM), Wi-Fi, Bluetooth
Navigation	GPS, Glonass, Beidou, Galileo, QZSS
Durability Ratings	IP68, IP69K, MIL-STD-810H
Audio Jack	Type-C
Color	Green
Item Weight	1.54 pounds

Warranty and Support

FOSSIBOT provides comprehensive support for the F105 Rugged Smartphone:

- **Warranty:** A 1-year long-term warranty covers manufacturing defects and malfunctions under normal use.
- **Returns:** A 30-day free return guarantee is offered from the date of purchase.
- **Customer Service:** Year-round customer support and 24-hour online customer service are available to assist with any inquiries or issues.

For support, please refer to the contact information provided on the FOSSIBOT official website or the warranty card included in your product packaging.