

## FOSSIBOT F105

# FOSSIBOT F105 Rugged Phone User Manual

Model: F105 | Brand: FOSSIBOT

### 1. OVERVIEW

The FOSSIBOT F105 is a rugged smartphone designed for durability and extended use. It features a large 10300mAh battery, a 6.74-inch HD+ display, and is powered by an Octa-Core MediaTek MT8768 processor with 12GB RAM and 64GB internal storage, expandable up to 1TB. The device is built to withstand harsh environments, boasting IP68/IP69K water and dust resistance, and MIL-STD-810H drop protection. It operates on Android 14 and supports 4G Dual SIM connectivity.



Figure 1.1: FOSSIBOT F105 Rugged Phone

## 2. WHAT'S IN THE BOX

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Verify that all items are present in the package:

- FOSSIBOT F105 Smartphone
- 10W Charger
- USB Cable (Type-C)
- User Manual

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Video 2.1: Unboxing the FOSSIBOT F105 Rugged Phone. This video demonstrates the contents of the product packaging and initial handling of the device.

## 3. PHYSICAL FEATURES AND COMPONENTS

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Familiarize yourself with the physical layout of your FOSSIBOT F105 smartphone.



Figure 3.1: Rear view of the FOSSIBOT F105, highlighting the camera module.





Figure 3.2: Side view of the FOSSIBOT F105, indicating button placement and card slot.

## 4. SETUP

### 4.1. SIM Card and Storage Installation

The FOSSIBOT F105 supports Dual SIM cards and expandable storage via a TF card (not included). Locate the SIM/TF card slot on the side of the device. Use the provided SIM ejector tool to open the tray. Carefully place your Nano-SIM cards and/or TF card into the designated slots, ensuring correct orientation. Close the tray securely.

**Note:** This phone does not support AT&T, Cricket, and Verizon networks. Please confirm carrier compatibility before use.

### 4.2. Initial Power On

Press and hold the Power button (located on the right side of the device) until the FOSSIBOT logo appears on the screen. The device will boot up.

### 4.3. Initial Setup Wizard

Upon first boot, you will be guided through the Android 14 setup wizard. Follow the on-screen prompts to:

- Select your language.

- Connect to a Wi-Fi network.
- Sign in with your Google account or create a new one.
- Set up screen lock (PIN, pattern, password, fingerprint, Face ID).
- Review and accept terms and conditions.

## 5. OPERATING YOUR DEVICE

### 5.1. Basic Navigation

The FOSSIBOT F105 uses standard Android navigation. Swipe up from the bottom for the app drawer, swipe down from the top for notifications and quick settings. Use gestures or the navigation bar for Home, Back, and Recent Apps functions.



Figure 5.1: Android 14 User Interface on FOSSIBOT F105.

### 5.2. Making Calls and Sending Messages

Tap the 'Phone' icon to access the dialer. Enter a number or select a contact to make a call. Tap the 'Messages' icon to compose and send text messages.

### 5.3. Camera Usage

The FOSSIBOT F105 features a 20MP AI main camera and an 8MP front camera. Open the 'Camera' app to switch between photo and video modes, adjust settings, and capture images.

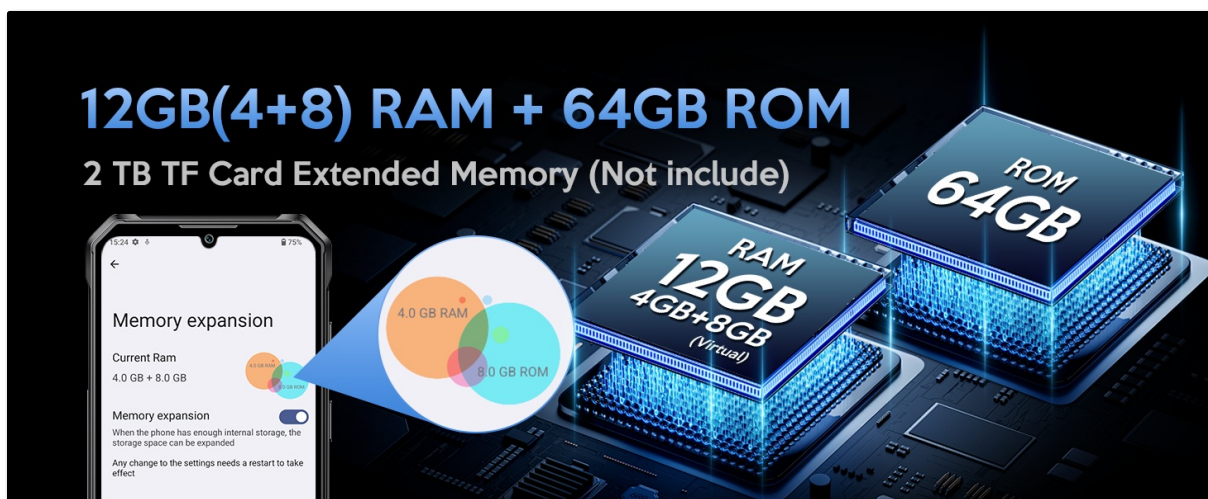


Figure 5.2: Camera features of the FOSSIBOT F105.



## 5.4. Battery Management and OTG

The 10300mAh battery provides extended usage. To charge, connect the USB Type-C cable to the phone and the 10W charger to a power outlet. The phone also supports OTG (On-The-Go) functionality, allowing it to charge other devices or connect USB accessories (OTG cable not included).



Figure 5.3: FOSSIBOT F105 Battery and OTG capabilities.

## 5.5. Connectivity

Access Wi-Fi and Bluetooth settings from the Quick Settings panel or the main Settings app. The device supports 4G, 3G, and 2G cellular networks. GPS functionality is built-in for navigation and location services.

## 5.6. Security Features

The FOSSIBOT F105 includes a side-mounted fingerprint sensor and Face ID for secure unlocking and authentication. Set these up in the 'Security' section of the Settings app.

## 6. DURABILITY AND PROTECTION

The FOSSIBOT F105 is engineered for resilience in challenging environments.

- **IP68 Water and Dust Resistance:** Protected against immersion in water up to 1.5 meters for 30 minutes, and fully dust-tight.
- **IP69K High-Pressure Water and Dust Resistance:** Withstands close-range high-pressure, high-temperature water jets.
- **MIL-STD-810H Drop Protection:** Certified to military standards for drops from up to 1.5 meters.



Figure 6.1: FOSSIBOT F105 Durability Ratings.

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Video 6.1: Durability demonstration of the FOSSIBOT F105 Rugged Smartphone. This video showcases the phone's resistance to drops, water immersion, and extreme temperatures.

## 6.1. Maintaining Resistance

To ensure the device maintains its water and dust resistance, always ensure that the SIM/TF card tray is fully closed and any port covers (e.g., USB-C port) are securely sealed after use. Avoid exposing the device to water or dust if any covers are open or if the device has been damaged.

## 7. MAINTENANCE

### 7.1. Cleaning the Device

Use a soft, damp cloth to clean the exterior of the phone. For stubborn dirt or mud, rinse the phone under clean water (ensure all ports are sealed) and then dry thoroughly with a clean cloth. Avoid using harsh chemicals or abrasive materials.

### 7.2. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Go to **Settings > System > System update** to check for available updates.

### 7.3. Storage Management

To maintain device speed and performance, regularly manage your storage. Delete unnecessary files, uninstall unused apps, and move large media files to external storage (TF card) or cloud services. Go to **Settings > Storage** to view and manage storage usage.

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your FOSSIBOT F105.

Issue	Possible Solution
Device not turning on	Ensure the battery is charged. Connect to the charger for at least 10 minutes, then try powering on. If unresponsive, perform a force restart by holding the Power button for 10-15 seconds.
Poor signal reception	Check SIM card installation. Ensure you are within network coverage. Restart the device. Verify carrier compatibility (not compatible with AT&T, Cricket, Verizon).
Battery drains quickly	Reduce screen brightness. Close unused apps running in the background. Disable Wi-Fi, Bluetooth, or GPS when not in use. Check for power-intensive apps in battery settings.
Touchscreen unresponsive	Restart the device. Ensure the screen is clean and dry. If the issue persists, consider a factory reset (backup data first).
Apps crashing or freezing	Clear the cache and data for the problematic app (Settings > Apps > [App Name] > Storage). Update the app. Reinstall the app. Ensure sufficient free storage.

For further assistance, please refer to the FOSSIBOT Official Service information in the Warranty and Support section.

## 9. SPECIFICATIONS

Feature	Detail
Model	FOSSIBOT F105
Operating System	Android 14
Processor	MediaTek MT8768 Octa-Core (2 GHz CPU Speed)
RAM	12GB (4GB physical + 8GB virtual)
Internal Storage	64GB
Expandable Storage	Up to 1TB via TF Card
Display	6.74-inch HD+ (720x1600) with Dragontrail Glass
Rear Camera	20MP AI Main Camera
Front Camera	8MP
Battery Capacity	10300mAh
Charging	10W Fast Charging, USB Type-C
Durability Ratings	IP68, IP69K, MIL-STD-810H
Connectivity	4G Dual SIM, Wi-Fi, Bluetooth, GPS
Sensors	Fingerprint, Face ID
Dimensions	8.11 x 7.04 x 1.94 inches (Package)
Weight	1.54 pounds (Item)

## 10. WARRANTY AND SUPPORT

FOSSIBOT provides comprehensive customer service and support for the F105 Rugged Phone.

- **Return Policy:** 30 days no-reason 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 for assistance. They aim to reply within 24 hours and provide solutions.

For contact information, please refer to the official FOSSIBOT website or the contact details provided with your purchase documentation.