

[Manuals.plus](#) /

› [FOSSIBOT](#) /

› FOSSIBOT F101 Pro Rugged Smartphone User Manual

## FOSSIBOT F101 Pro

# FOSSIBOT F101 Pro Rugged Smartphone User Manual

Model: F101 Pro

## 1. GETTING STARTED: SETUP

This section guides you through the initial setup of your FOSSIBOT F101 Pro Rugged Smartphone.

### 1.1. Package Contents

Verify that all items are present in your product packaging:

- FOSSIBOT F101 Pro Rugged Phone
- USB Cable
- Charger
- User Manual (this document)
- SIM Card Pin
- Packaging Box



Figure 1: Contents of the FOSSIBOT F101 Pro retail package.

## 1.2. Charging the Device

Before first use, fully charge your FOSSIBOT F101 Pro. The device is equipped with a 10600mAh battery and supports 18W fast charging. Use the provided USB cable and charger for optimal charging performance.



Figure 2: Charging the FOSSIBOT F101 Pro, highlighting its large battery and fast charging.

### 1.3. SIM Card and Storage Installation

The FOSSIBOT F101 Pro supports dual SIM cards and expandable storage up to 1TB via a TF card. Locate the SIM/TF card slot on the side of the device. Use the provided SIM card pin to open the tray. Insert your SIM card(s) and/or TF card according to the diagram on the tray, then securely close the tray.

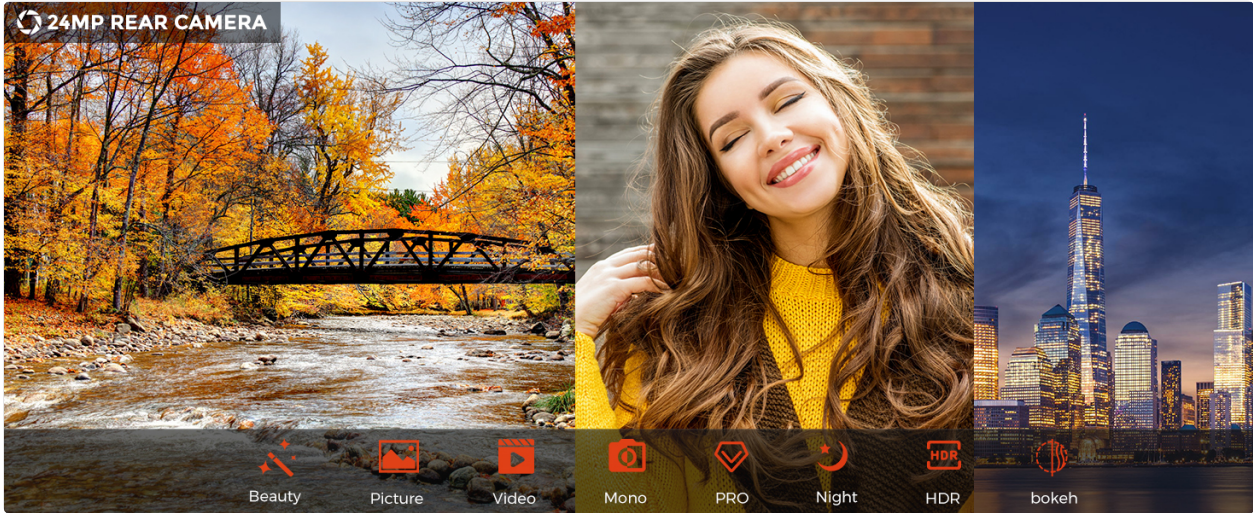


Figure 3: Dual 4G SIM and expandable storage installation.

## 2. OPERATING YOUR DEVICE

This section details the key operational features of your FOSSIBOT F101 Pro.

### 2.1. Dual Screen Functionality

The FOSSIBOT F101 Pro features an innovative 1.32-inch rear display. This secondary screen provides quick access to essential information and functions without needing to activate the main display. You can view notifications, incoming calls, time, compass readings, music controls, and even use it for selfies with the rear camera. There are 16 customizable watch designs available for the rear display.



Figure 4: Multi-functional rear display with various watch designs.

Your browser does not support the video tag.

Video 1: Demonstration of the FOSSIBOT F101 Pro's dual screen and 10600mAh battery features.

### 2.2. Performance and Storage

The FOSSIBOT F101 Pro is powered by a high-performance Mediatek MT8788 Octa-core Processor, ensuring seamless multitasking and smooth operation for applications and games. It comes with an impressive 15GB (8GB physical + 7GB virtual) RAM and 128GB of internal storage, providing ample space for your apps, files, and media. Storage can be further expanded up to 1TB with a TF card.

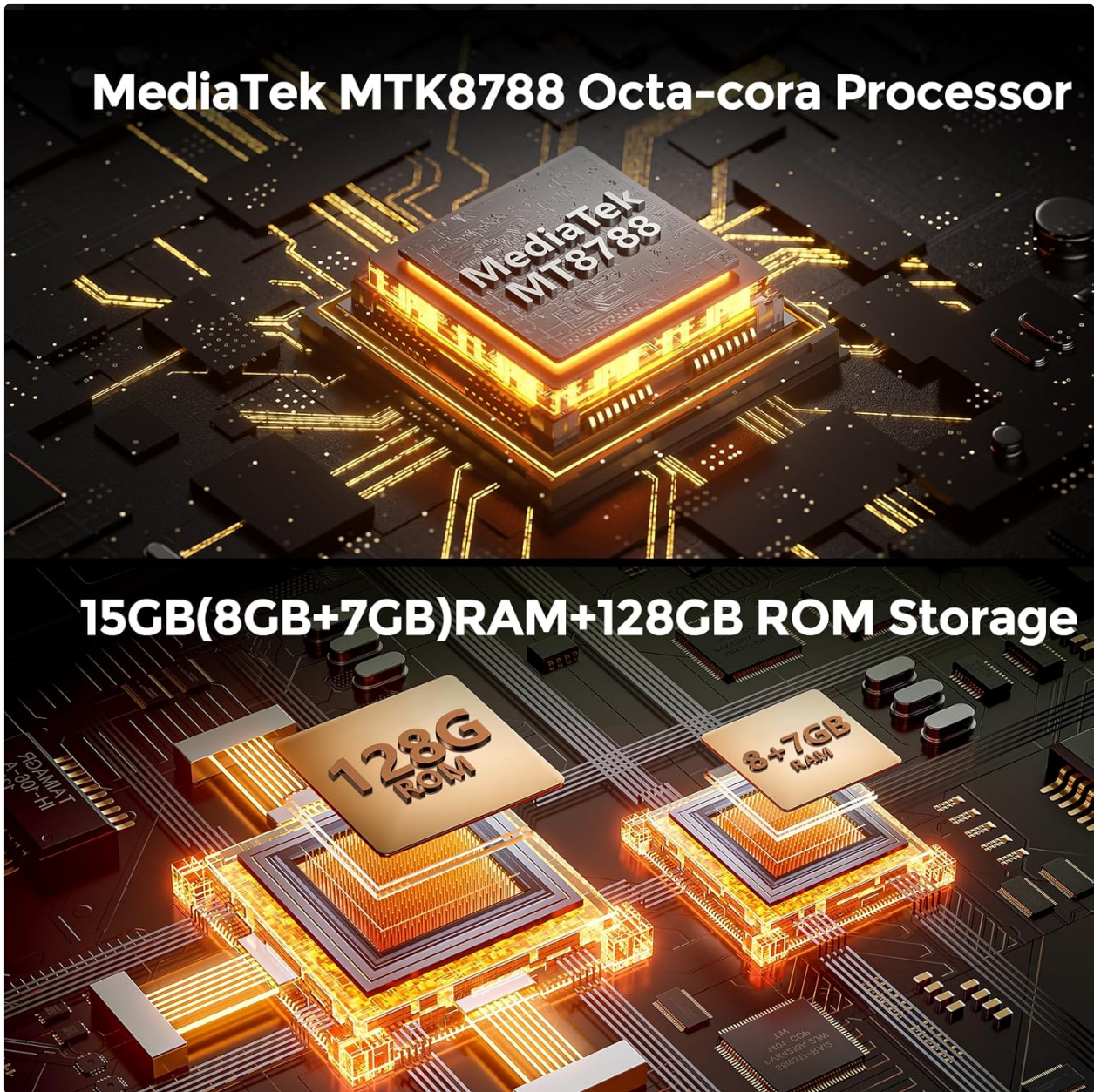


Figure 5: Octa-core processor and memory configuration.

### 2.3. Camera System

Capture stunning photos and videos with the FOSSIBOT F101 Pro's versatile camera system. It features a 24MP rear camera for high-resolution images, an 8MP front camera for crisp selfies, and a 5MP macro camera for detailed close-up shots. The 5.45-inch HD+ screen provides an immersive visual experience for viewing your captures.



Figure 6: Triple camera system and HD+ display.

## 2.4. Connectivity

The FOSSIBOT F101 Pro supports a wide range of global 4G network bands, ensuring connectivity in various regions. It also features NFC for convenient mobile payments and data transfer, and OTG (On-The-Go) reverse charging, allowing your phone to act as a power bank for other devices.



### 3. MAINTENANCE AND DURABILITY

The FOSSIBOT F101 Pro is designed for rugged environments, offering enhanced protection against water, dust, and drops.

#### 3.1. Water, Dust, and Drop Resistance

Your FOSSIBOT F101 Pro is certified IP68 and IP69K, meaning it is highly resistant to water and dust ingress. It can withstand submersion in 1.5 meters of water for up to 2 hours. Additionally, it meets MIL-STD-810G standards for drop resistance, capable of surviving drops from 1.5 meters. The robust construction protects the device from harsh conditions and impacts.



Figure 8: IP68/IP69K waterproof, dustproof, and MIL-STD-810G drop resistance.

Your browser does not support the video tag.

Video 2: Demonstration of the FOSSIBOT F101 Pro's waterproof and shockproof capabilities.

## 3.2. Cleaning and Care

To maintain the device's performance and appearance, regularly clean its surfaces with a soft, damp cloth. Ensure all ports are dry before charging or connecting accessories, especially after exposure to water. Avoid using harsh chemicals or abrasive materials.

## 4. TROUBLESHOOTING

This section provides solutions for common issues you might encounter with your FOSSIBOT F101 Pro.

### 4.1. Device Not Turning On

- Ensure the battery is sufficiently charged. Connect the phone to the charger and wait for at least 10 minutes before attempting to power it on.
- Press and hold the power button for 10-15 seconds to perform a forced restart.

### 4.2. Network Connectivity Issues

- Check if your SIM card is correctly inserted and activated.
- Verify that your current location has network coverage for your carrier.
- Go to Settings > Network & internet > Mobile network and ensure mobile data is enabled and the correct APN settings are configured.
- Restart the device.

### 4.3. Overheating or Freezing

- Close background applications that may be consuming excessive resources.
- Avoid using the device in direct sunlight or high-temperature environments.
- If the device feels excessively hot, power it off and allow it to cool down before resuming use.
- Ensure the operating system is updated to the latest version.

### 4.4. Water Exposure Issues

- While the phone is waterproof, ensure all port covers are securely closed before water exposure.
- After water exposure, dry the device thoroughly, especially the charging port and speaker grilles, before charging or using audio.
- If water ingress is suspected (e.g., muffled sound, screen issues), power off the device immediately and contact customer support.

## 5. SPECIFICATIONS

Detailed technical specifications for the FOSSIBOT F101 Pro Rugged Smartphone.

Feature	Specification
Brand	FOSSIBOT

Feature	Specification
Model Name	F101 Pro
Operating System	Android 13
CPU Model	MediaTek MT8788 Octa-core Processor
RAM	15GB (8GB physical + 7GB virtual)
Memory Storage Capacity	128GB (Expandable up to 1TB with TF card)
Main Screen Size	5.45 Inches HD+ (720*1400 Resolution, 18:9 Aspect Ratio)
Rear Screen Size	1.32 Inches
Battery Capacity	10600 mAh
Charging	18W Fast Charge, OTG Reverse Charging
Rear Camera	24MP
Front Camera	8MP
Macro Camera	5MP
Waterproof Rating	IP68 / IP69K (1.5m depth for 2 hours)
Drop Resistance	MIL-STD-810G (1.5m height)
Connectivity	4G Dual SIM, Wi-Fi, Bluetooth, USB, NFC
Dimensions	8.62 x 7.87 x 1.85 inches
Item Weight	1.37 pounds
Color	Black

## 6. WARRANTY AND SUPPORT

FOSSIBOT is committed to customer satisfaction. Your FOSSIBOT F101 Pro comes with a comprehensive 2-year warranty policy. For any inquiries, technical assistance, or warranty claims, please contact FOSSIBOT customer service. Round-the-clock customer service is available to provide reliable support and assurance.

For further assistance, please refer to the official FOSSIBOT website or contact their support channels directly.