FOSSIBOT F101P Smartphone, Android 13, 4 GB RAM (red)

Model: F101P

Manufacturer: FOSSIBOT

EAN: 6975708065016

Product Code: 1749566

R3,884

FOSSIBOT F101P Smartphone with Android 13 and 4 GB RAM (Red)

The FOSSiBOT F101P is a rugged smartphone running Android 13, designed for use in demanding conditions. Its IP68 and IP69K-rated housing protects the device from dust and water, and the high-capacity 9600 mAh battery ensures long battery life without needing a charger. The smartphone features a 5.45-inch IPS HD+ display, 4 GB of RAM, 64 GB of internal storage, an octa-core MediaTek Helio P22 processor, and an autofocus camera. It also supports 4G LTE, 2.4 and 5 GHz Wi-Fi, Bluetooth 5.0, a fingerprint reader, and Dual SIM. The hybrid slot allows you to use two Nano SIM cards or one SIM card and a microSD card up to 128 GB. A large multimedia speaker, a programmable button, and a set of measurement tools make the F101P ideal for use on construction sites, in workshops, and on expeditions.

Rugged housing with IP68 and IP69K protection

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The FOSSiBOT F101P is designed for use in harsh conditions. The IP68 and IP69K protection ratings indicate enhanced resistance to dust and water ingress, allowing the phone to better withstand dirt, rain, and contact with water under the conditions specified by these standards. The two-component plastic housing is reinforced with a metal frame made of an aluminum-titanium alloy. Its robust construction provides additional protection for the device’s components. The smartphone measures 155.7 × 76.2 × 20.35 mm, and at the speaker, its thickness is 25.5 mm. It weighs approximately 350 g, which underscores its rugged, off-road design. The black-and-red finish gives the device a distinctive look.

5.45-inch IPS HD+ display

The 5.45-inch IPS display with a resolution of 720 × 1440 pixels ensures a clear image when browsing the web, using apps, and watching videos. IPS technology provides accurate color reproduction and wide viewing angles. The screen has an 18:9 aspect ratio, a pixel density of 295 PPI, and a typical brightness of 440 cd/m². It also features full-lamination technology, which reduces the gap between the touch layer and the display. This improves image clarity and makes the displayed content appear closer to the screen’s surface.

MediaTek Helio P22 Octa-Core Processor and 4 GB of RAM

The smartphone’s performance is powered by an octa-core MediaTek Helio P22 processor clocked at up to 2.0 GHz, paired with 4 GB of RAM. This configuration is well-suited for browsing the web, using messaging apps, navigation, and running popular apps. You get 64 GB of internal storage for photos, documents, music, and apps. If you need additional space, you can insert a microSD card with a capacity of up to 128 GB. Keep in mind, however, that the slot is hybrid—using a memory card requires sacrificing the second SIM card slot.

A High-Capacity 9600 mAh Battery and 18 W Charging

The FOSSiBOT F101P features a built-in battery with an actual capacity of 9600 mAh, so you won’t have to reach for the charger as often. This large power reserve comes in handy when working outside the office, on long trips, and during travel, especially when using navigation or other apps on the go. Standby time is up to 816 hours—about 34 days—with a SIM card inserted and no data transmission. Actual battery life may vary depending on usage intensity and testing conditions. The

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smartphone supports 18 W (9 V / 2 A) charging, and a compatible charger is included in the package. The USB-C port has a symmetrical design, so you can plug it in either way.

Main Camera with Autofocus and Full HD Video Recording

The FOSSiBOT F101P’s rear camera, featuring autofocus and an LED flash, is ideal for taking documentary photos, photographing objects, and capturing memories from your travels. The main sensor has a resolution of approximately 12 MP, although product materials list the camera as 24 MP. Depending on the situation, you can choose from night mode, professional mode, black-and-white mode, or portrait mode with a background blur effect. The smartphone also records videos in Full HD 1080p at 30 frames per second. On the front, there’s an 8-megapixel camera designed for selfies, video calls, and unlocking the phone via facial recognition.

Android 13 with access to Google services

The smartphone runs on Android 13 with support for Google services (GMS). You can install apps from the Google Play Store, use Google Maps, Gmail, and other apps you need for work and everyday life. You can choose between gesture controls or the classic three-button navigation layout. The phone also supports over-the-air (OTA) system updates, without the need to connect it to a computer. An additional feature is Guest Mode, which helps keep your private data and apps separate from the session of someone you’re temporarily lending your phone to.

Dual SIM, 4G LTE, and Satellite Navigation

The FOSSiBOT F101P lets you use two phone numbers on a single device, making it easier to separate your personal and work contacts. The hybrid slot supports either a Nano SIM + Nano SIM or a Nano SIM + microSD configuration. 4G LTE connectivity provides access to mobile internet on supported bands. You also have access to 2.4 and 5 GHz Wi-Fi and Bluetooth 5.0, which you can use to connect your phone to headphones, a speaker, or other compatible accessories. While traveling, you can use the GPS, GLONASS, Galileo, and BeiDou systems. Support for multiple satellite systems aids in positioning and navigation, whether by car or on foot.

Large Multimedia Speaker

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One of the standout features of the FOSSiBOT F101P is its 36-mm multimedia speaker, which works in conjunction with a smart digital amplifier. It is designed for loud playback of music, announcements, and other sounds. This is a practical solution when working in noisy environments, as well as when listening to music outdoors. The smartphone also supports FM radio—once you connect compatible wired headphones, you can listen to radio broadcasts through the built-in speaker.

A Set of Tools for Work and Measurements

The FOSSiBOT F101P includes a suite of software tools that will come in handy for minor repairs, assembly work, and everyday measurements. Among them, you'll find a noise meter, a magnifying glass, a protractor, a compass, a plumb bob for checking the vertical alignment of objects, and a feature to help you hang pictures. An audible alarm feature is also available. This allows you to use basic utility tools without having to install several separate apps. Measurements are for reference only and are not a substitute for specialized equipment.

Fingerprint Reader and Programmable Button

The fingerprint reader lets you quickly unlock your phone without having to enter a PIN or password every time. This is a useful feature if you use your device frequently throughout the day. The smartphone also features an additional programmable button, allowing you to customize access to a selected function. Physical power and volume control buttons make it easy to operate the device.

USB-C, OTG, and Additional Features

The USB-C port is used for charging the phone, data transfer, and connecting compatible headphones. The FOSSiBOT F101P also supports OTG, a feature that allows you to use USB accessories, such as a flash drive or mouse, with the appropriate adapter. It also features a proximity sensor, a light sensor, and an accelerometer. These help the phone automatically adjust its behavior based on how it's being used.

Included in the box

- FOSSiBOT F101P smartphone

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- 18 W AC charger (9 V / 2 A)
- Charging and data cable
- Screen protector – pre-applied
- SIM tray ejector tool
- User manual with warranty card

Manufacturer	FOSSiBOT
Model	F101P
Color	Black and red
Operating system	Android 13
Processor	MediaTek Helio P22 (MT8768V/WAAM)
CPU	8 × Cortex-A53, up to 2.0 GHz
Graphics processor	IMG GE8320, 650 MHz
RAM	4 GB
Internal storage	64 GB
Storage expansion	microSD up to 128 GB
Screen diagonal	5.45 inches
Display technology	IPS HD+, In-Cell
Resolution	720 × 1440 pixels
Screen aspect ratio	18:9
Pixel density	295 PPI
Brightness	typically 440 cd/m²
Touch Support	5 simultaneous touch points
Rear Camera	main sensor approx. 12 MP, marketed as 24 MP, additional module 5 MP
Autofocus	yes
Flash	LED
Front Camera	8 MP
Video recording	up to 1920 × 1080 pixels, 30 frames per second

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Battery	lithium-polymer, non-removable
Battery capacity	9600 mAh
Charging	18 W (9 V / 2 A)
Standby time with SIM card	up to 816 hours, without data transmission
Mobile network	2G / 3G / 4G LTE
Dual SIM	Yes, 2 × Nano SIM
Card slot	Hybrid (Nano SIM + Nano SIM or Nano SIM + microSD)
Wi-Fi	2.4 GHz (802.11 b/g/n), 5 GHz (802.11 a/n)
Bluetooth	5.0
Navigation	GPS, GLONASS, Galileo, BeiDou
NFC	No
FM radio	Yes
OTG	Yes
Charging port	USB-C
Headphone jack	USB-C
Fingerprint reader	Yes
Face recognition	Yes
Programmable button	Yes
Speaker	Multimedia, 36 mm diameter, with digital amplifier
Sensors	Accelerometer, proximity, light
Water and dust resistance ratings	IP68, IP69K
Dimensions	155.7 × 76.2 × 20.35 mm
Weight	approximately 350 g

Information about data generation: https://dataact.innpro.pl/FOSSIBOT/6942580510415, GPSR Link: https://psr-assets.innpro.pl/phones/sg_phones_smartphones.pdf, Energy certificate: EC:EPREL:2396971:C, ENERG: https://eprel.ec.europa.eu/labels/smartphonestablets20231669/Label_2396971.pdf, EPREL: https://eprel.ec.europa.eu/fiches/smartphonestablets20231669/Fiche_2396971_EN.pdf, PPWR: https://ppwr.innpro.pl/en/fossibot, Gross weight: 13140, Net weight: 12300, Box length: 15,50, Box

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