

Smartphone FOSSIBOT F117 Android 16 8GB RAM (orange)

Model: F117_orange

Manufacturer: FOSSIBOT

EAN: 6942580504339

Product Code: 1230140

R5,950

FOSSIBOT F117 Smartphone (Orange)

The FOSSIBOT F117 is a rugged smartphone with a 10,000 mAh battery, an 8-core Unisoc T615 processor, 8 GB of RAM, and 256 GB of internal storage. It features a 6.745" HD+ IPS screen, a 1.32" secondary display, a 50 MP main camera, and a 5 MP macro camera. The phone supports 4G LTE, NFC, Dual SIM, and 18 W charging, and thanks to its IP68/IP69K ratings, it’s perfect for both everyday use and working in harsh conditions.

Durable Construction and IP68/IP69K Rating

The FOSSIBOT F117 was designed for use in harsh conditions. The housing, made from a combination of PC and TPU plastics and reinforced with metal components, withstands daily use well. The IP68 rating ensures full protection against dust and resistance to submersion in water under

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specific conditions. The IP69K rating, in turn, confirms resistance to high-pressure water jets and high temperatures. As a result, the phone is ideal for use on construction sites, in workshops, or in the field, where exposure to dust, mud, or water is part of daily work.

10,000 mAh Battery – Long Battery Life

The 10,000 mAh battery lets you use your phone longer without frequent charging. It provides up to 43 hours of talk time, up to 42 hours of music playback, or up to 12 hours of gaming. Battery life depends on phone settings and usage patterns. The FOSSIBOT F117 supports 18 W charging via the USB-C port, and a full charge takes approximately 4 hours. The phone can also function as a power bank and charge other compatible devices, offering reverse charging at up to 1.2 A.

Large 6.745-inch IPS HD+ Display

The FOSSIBOT F117 features a 6.745-inch IPS screen with a resolution of 720 × 1600 pixels. The large display area allows you to comfortably browse the web, watch videos, use maps, and navigate apps. IPS technology provides wide viewing angles, and the typical screen brightness is 480 cd/m² (480 nits). The display supports multi-touch, making it easy to use the phone’s features.

Additional 1.32-inch Display

In addition to the main screen, the FOSSIBOT F117 features an additional 1.32-inch TFT display. The panel, with a resolution of 360 × 360 pixels, complements the smartphone’s design. Its compact size allows for the inclusion of an additional screen without increasing the size of the main display.

Unisoc T615 Octa-Core Processor and 8 GB of RAM

The smartphone is powered by an 8-core Unisoc T615 processor, which consists of two Cortex-A75 cores clocked at up to 1.8 GHz and six Cortex-A55 cores clocked at up to 1.6 GHz. It works in conjunction with the Mali-G57 MP1 graphics processor and provides the computing power needed for everyday tasks such as using messaging apps, browsing the web, using navigation, and playing multimedia content. The phone has 8 GB of physical RAM, which can be virtually expanded up to 24 GB. An additional 16 GB comes from the device’s internal storage. This solution helps manage apps running in the background.

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256 GB of storage for files and apps

The FOSSIBOT F117 offers 256 GB of internal storage, so you can store more photos, videos, music, and apps. If you need additional space, you can use a microSD card with a capacity of up to 1 TB. Keep in mind that the phone has a hybrid card slot, so using a microSD card requires removing the second SIM card.

50 MP main camera and 5 MP macro camera

The 50 MP main camera with an f/1.8 aperture features PDAF autofocus and optical image stabilization (OIS), which helps reduce blur caused by hand shake. It also offers a night mode, background blur, and AI-powered scene recognition. This allows you to adjust your photography settings to suit various situations. An additional 5 MP macro camera lets you capture small objects and fine details up close. On the front, there’s an 8 MP camera designed for selfies and video calls. The camera app also offers a special underwater shooting mode, optimized for using the phone in such conditions. However, this does not mean the device is intended for diving.

GPS, GLONASS, Galileo, and BeiDou Navigation

The smartphone supports four satellite navigation systems: GPS, GLONASS, Galileo, and BeiDou. This allows you to use maps and navigation while driving, hiking, or working in the field. The phone is also equipped with a compass and a barometer. The built-in atmospheric pressure sensor can be used by compatible apps to estimate altitude and monitor pressure changes. It also features a light sensor, a proximity sensor, and an accelerometer.

Camping Light and Practical Tools

The FOSSIBOT F117 is equipped with a powerful flashlight that doubles as a camping lantern, which comes in handy when working after dark, camping, or in emergency situations. The phone also has a programmable button that allows you to customize the operation of selected functions. The available tools include, among others, a level, a magnifying glass, a noise meter, a pedometer, a protractor, a plumb bob, and an altitude measurement feature. Thanks to these features, the smartphone can replace several simple tools useful for everyday tasks and outdoor activities.

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Fingerprint Reader and Face Recognition

Access to the FOSSIBOT F117 can be secured using a fingerprint reader or face recognition. Both methods allow you to unlock the device without having to enter a password every time. The phone also supports gesture navigation and the traditional three-button on-screen layout, allowing you to customize the user experience to suit your preferences.

Included in the box

- FOSSIBOT F117 smartphone
- 18 W USB-C charger
- USB-C to USB-C cable
- Screen protector (pre-applied)
- SIM tray removal tool
- User manual
- Warranty card

Manufacturer	FOSSIBOT
Model	F117
Color	orange
Operating system	Android 15
Processor	Unisoc T615 (UMS9230E), 8-core
Processor Clock Speed	2 × Cortex-A75 1.8 GHz + 6 × Cortex-A55 1.6 GHz
Graphics Processor	Mali-G57 MP1
RAM	8 GB
RAM Expansion	up to 24 GB (8 GB + 16 GB virtual memory)
Internal Storage	256 GB
Memory Card Support	microSD up to 1 TB
Main display	IPS LCD, 6.745"
Screen resolution	720 × 1600 px (HD+)
Pixel density	260 PPI

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Screen brightness	typically 480 cd/m²
Secondary display	TFT LCD, 1.32"
Secondary display resolution	360 × 360 px
Main camera	50 MP, f/1.8, PDAF, OIS
Macro camera	5 MP, f/2.2
Front camera	8 MP, f/2.45
Mobile network	2G / 3G / 4G LTE
Dual SIM	Yes, 2 × Nano SIM (hybrid slot)
Wi-Fi	802.11 a/b/g/n, 2.4 GHz and 5 GHz
Bluetooth	5.0
NFC	Yes
Navigation	GPS, GLONASS, Galileo, BeiDou
FM Radio	Yes, requires wired headphones to be connected as an antenna
Battery	10,000 mAh, non-removable
Wired charging	18 W (9 V / 2 A)
Reverse charging	Yes, up to 1.2 A
Port	USB-C
Unlocking	Fingerprint reader, facial recognition
Sensors	Accelerometer, proximity sensor, light sensor, compass, barometer
Additional features	Camping light, programmable button, toolkit, OTG
Water and dust resistance	IP68 / IP69K
Housing material	PC, TPU, metal reinforcing elements
Dimensions	182.9 × 86.45 × 19.4 mm
Weight	approximately 430–435 g

Information about data generation: https://dataact.innpro.pl/FOSSIBOT/6942580510996, GPSR Link: https://psr-assets.innpro.pl/phones/sg_phones_smartphones.pdf, PPWR: https://ppwr.innpro.pl/en/fossibot, Gross weight: 17500, Net weight: 16300, Box length: 18,29, Box width: 8,64, Box height: 1,94

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