



MobiPad P1200 v.1 - Rugged 10.1" Android 13 industrial tablet with 4GB RAM, a capacious 6000mAh battery, WiFi 5, Bluetooth 5.0 and a 4G connectivity module

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 13
Display:	10.1 HD (1920x1200)
Brightness:	400 NIT
Processor:	UNISOC7863 12nm 8 core
Memory:	4GB RAM
Hard Drive:	---
Flash Memory:	64GB ROM
Touch screen:	Yes capacitive screenMulti touch
Durability:	IP68
Drop:	---
Shock:	---
Vibration:	---
Temperature:	Temp. Operating -10 DO 50Temp. Storage -20 DO 70
Humidity:	5%-95%
1D barcode scanner (reader):	---
2D barcode scanner (reader):	Newland CM60E optional in other versions of the device
RFID scanner (reader):	NFCoptional in other versions of the device
Other:	GMS for GOOGLE PLAY STORE
Battery:	6000mAh 3.8v

Working time on battery:	8h using WiFi
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	No
WLAN:	WiFi 5802.11 a/b/g/n/ac
Bluetooth:	5.0
WAN:	4G TDD FDD LTE
GPS:	GPS/A-GPS GLONASS BEIDOU
Camera:	5MP FF13MP AF with flash
In/Out:	USB Type-C OTG
Optional accessories:	---
Docking station connector:	Yes
VESA standard – holders and mounts support:	---
COM port:	---
Magnetic card reader (MSR):	No
Microchip card reader:	No
Contrast:	Yes
Graphics card:	---
Chipset:	---
BIOS:	No
Casing material:	PC + Glass Fiber
Flash Card Reader:	---
CD/DVD:	No
Audio:	Speaker MIC
Keyboard:	on-screen keyboard
Additional Navigation Devices :	No
Color:	Black
Swivel Hinge:	No
VGA out:	No
TV Out:	No
TV Tuner:	No
Security:	IP68
Waterproof:	IPX8
Sand and dust:	IP6X

Size: 254.2 x 172.6 x 13.5mm

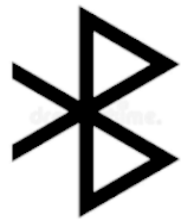
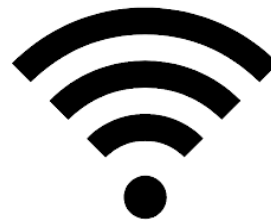
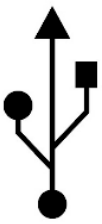
Fanless casing: Yes

Weight: 830g

1 688,18 zł

net price: 1 372,50 zł

MobiPad P1200



SPECIFICATION

RESISTANCE

DATA COLLECTING

WIRELESS COMMUNICATION

APPLICATION

ACCESSORIES AND AVAILABLE VERSIONS

The rugged MobiPad P1200 industrial tablet features a modern design and is designed for extreme outdoor use. Its casing has been specially reinforced to meet the IP68 standard, ensuring complete dust and water resistance.

[up...](#) [menu...](#)

SPECIFICATION

MobiPad P1200 v.1

Processor	Unisoc7863 octa-core (2.0GHz), 12nm
System	Android 13
RAM	4 GB
ROM	64 GB
Battery	6000mAh/3.8v (Indicator light)
Communication	4G Bluetooth Wi-Fi GPS
Display	10.1" HD (1920x1200)
Screen	Capacitive Multi Touch
Camera	5 + 13 Mpx

MobiPad P1200 v.1

Protection	IP68
SIM	Dual cards (SIM+SIM or SIM+TF)
Google GMS	Support
USB interface	TYPE-C OTG
Charger	DC 9V/2A



Detailed device specification is available in the: "Technical data".

The rugged MobiPad P1200 industrial tablet, running Android, combines reliability with familiar functionality. This provides access to the latest business applications and guarantees intuitive operation typical of modern smartphones. At the same time, the system offers the stability and security essential in a corporate environment. This allows for quick integration with existing IT systems, enabling effective real-time data and process management.

[up...](#) [menu...](#)

Ergonomic design

Tablet przemysłowy MobiPad P1200 został stworzony z myślą o odporności i wygodzie użytkowania. Smukła i wytrzymała obudowa o wymiarach 254.2 x 172.6 x 13.5 mm oraz stylowy design sprawiają, że tablet doskonale sprawdza się w warunkach przemysłowych i poza nimi. Starannie dobrany rozmiar gwarantuje, że urządzenie jest wyjątkowo poręczne i komfortowe w użytkowaniu. Antypoślizgowa obudowa zapewnia bezpieczny i pewny chwyt w dłoni, a gumowe narożniki dodatkowo zabezpieczają urządzenie przed możliwymi uszkodzeniami w wyniku upadków.

Dimensions	254.2 x 172.6 x 13.5mm
Net weight	830g

13.5 MM

254.2 MM

172.6 MM



SCREEN

FRONT
CAMERA



USB

SECURED INPUT
CONNECTOR
PANEL



REAR CAMERA
FLASH
MIC

BATTERY



SPEAKER

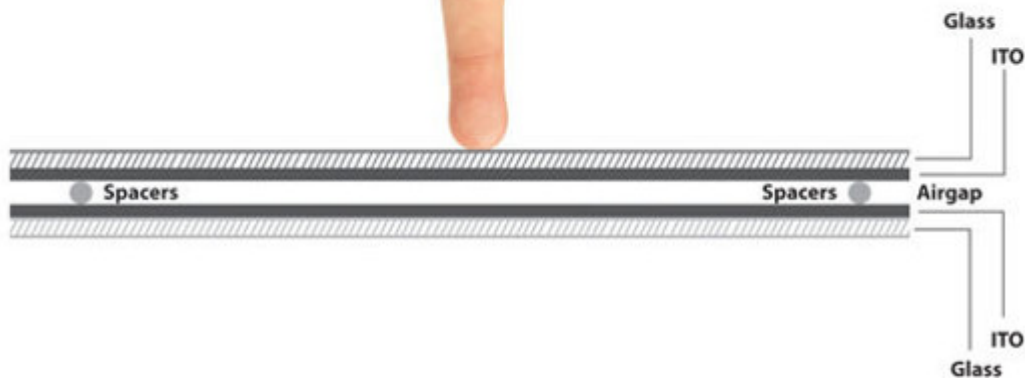


ON \ OFF

SCANNER SPEAKER

[up...](#) [menu...](#)

Capacitive screen



The MobiPad P1200 is equipped with an advanced capacitive multi-touch G+FF touchscreen. This modern design, based on a glass layer and two layers of film (Glass + Film), provides exceptional touch sensitivity and precision, enabling fast and reliable multi-touch gesture support. Thanks to its construction, the G+FF screen is not only responsive but also more resistant to mechanical damage and offers excellent image brightness, which is crucial when working in diverse lighting conditions.

400-nits screen



The perfect solution for outdoor use: the MobiPad P1200 heavy-duty industrial tablet combines a specially designed 400 NIT display for excellent sunlight readability with a durable casing. This dust- and waterproof design (IP68) ensures reliability in even the harshest conditions.

DATA COLLECTING

NFC



NFC is a near-field wireless communication technology that enables fast, contactless data exchange between two devices. It's a very convenient way to quickly connect (pair) devices, as well as identify objects or people. In industrial tablets, NFC is used for easy pairing of peripherals, identity verification using access cards, and tag reading in logistics processes and resource management.

* **NFC in selected device versions.**

NFC

Supports 13.56MHz contactless interface modem

ISO/IEC 18000-3, 18092

ISO/IEC 14443 A/B

ISO/IEC 15693 Mifare compliance

Barcode scanner



The device features a built-in 2D scanner that provides fast and precise reading of the most popular barcode and 2D standards. The module is highly tolerant to motion and easily reads codes from LCD displays and foil-covered documents.

*Scanner available in selected device versions.

2D

Newland CM60E





[up...](#) [menu...](#)






RESISTANCE

IP68



The MobiPad P1200 mobile device is built to withstand the rigors of industrial and field environments, as evidenced by its IP68 certification. This rigorous standard guarantees complete dust-tightness (number 6), protecting the interior from fine dust and solid particles. Advanced water protection (number 8) is also crucial, ensuring resistance to continuous immersion in water (over 1 meter deep, according to the manufacturer's specifications). This ensures the MobiPad P1200 remains a reliable work tool even in extremely challenging weather and environmental conditions.

Firts digit	Protection level	Second digit
No special protection	0  0	No special protection
Protection from solid objects greater than 50mm in diameter	1  1	Protection from dripping water
Protection from object not greater than 12mm in diameter	2  2	Protection from vertically dripping water (tilted up to 15°)
Protection from object not greater than 2,5mm in diameter	3  3	Protection from sprayed water (tilted up to 60°)

First digit	Protection level	Second digit
Protection from object not greater than 1mm in diameter		Protection from splashed water
Complete protection against contact, Protection against dust deposit		Protection from water projected from a nozzle
Complete protection against contact, protection from infiltration of dust		Protection against heavy seas, or powerful jets of water
		Protection against immersion
		Protection against complete, continuous submersion in water

Battery

The device is equipped with a powerful 6000 mAh (3.8V) battery. This high-performance cell is designed for intensive use and meets the demands of multi-shift systems and advanced business applications.

Extreme temperatures

These key features ensure the MobiPad P1200's reliability in the harshest operating and storage conditions. The device can operate continuously in temperatures ranging from -10°C to 50°C. It's also fully humidity-resistant, operating seamlessly in environments with relative humidity ranging from 5% to 95%. In storage mode, it can withstand extreme temperatures ranging from -20°C to 70°C.

Working Temp.	-10°C to 50°C
Storage Temp.	-20°C do 70°C
Humidity	5% do 95%

[up...](#) [menu...](#)

WIRELESS COMMUNICATION

GPS Navigation

Precision is paramount in mobile work, so the MobiPad P1200 eliminates the margin of error in positioning. This tablet is designed to meet the challenges of fieldwork. Thanks to its high-precision GPS module, which supports A-GPS, GLONASS, and BEIDOU, it provides lightning-fast and error-free navigation. This facilitates efficient and precise navigation to the designated location, saving time and increasing efficiency.

Bluetooth 5.0

Bluetooth is a short-range wireless communication technology that enables fast and automatic connection and data exchange between various devices, such as phones, headsets, computers, and mobile terminals. In industrial tablets, Bluetooth technology is essential for seamless pairing and communication with peripherals, such as portable label printers.

Wi-Fi network

Wi-Fi is a wireless connectivity standard that's crucial for industrial tablets, ensuring seamless and rapid integration with corporate IT systems. It enables instant, real-time data synchronization with these systems, essential for inventory control and task allocation. This allows employees to work efficiently in large facilities and across extensive areas, maintaining process continuity regardless of location.

Standards	WiFi 5
Frequencies	802.11 a/b/g/n/ac

[up...](#)
[menu...](#)

APPLICATION

Trade and Services

The MobiPad P1200 is a compact mobile office designed to maximize sales representative efficiency. This multi-tasking Android-based device allows for reliable and intuitive customer database management and quick product searches. Support for GSM and Wi-Fi networks ensures the immediate flow of key documents, such as orders and invoices, directly to company headquarters.



[do góry...](#) [menu...](#)

Industry and Construction

The MobiPad P1200 industrial tablet is ideal for industrial environments due to its durability and functionality in harsh environments. Thanks to its resistance standards (e.g., IP68) and rugged design, it operates reliably in dusty, humid, and drop-prone environments. It allows operators to instantly access documentation, technical manuals, and quality control and production management systems directly at the machine. As a result, this device increases mobility, eliminates human error, and reduces downtime.



Warehouse

The MobiPad P1200 is an advanced industrial tablet designed to significantly improve efficiency and take complete control of your warehouse. This device dramatically streamlines logistics operations, enabling the rapid and precise execution of key tasks. This includes receiving and issuing goods, price control, order management, and effective monitoring of warehouse status and inventory processes.



[up...](#) [menu...](#)

ACCESSORIES AND AVAILABLE VERSIONS

The MobiPad P1200 is a professional tablet designed for reliable operation in the most demanding and challenging field conditions. The device is available in several variants, easily tailored to your specific tasks. To view detailed parameters for each available configuration, click on its number in the table below. If you require a custom solution, contact us – we will be happy to prepare a configuration perfectly tailored to your unique needs.



More photos in full resolution available in the: "Gallery".

[v.1](#)

[v.2](#)

[v.3](#)

[v.1](#)

[v.1](#)

5G	-	-	+	-	-
NFC	-	+	+	-	-
Scanner 2D	-	+	+	-	-
8500 mAh	-	+	+	-	-
MT6891	-	-	+	-	-
Unisoc7863	+	+	-	+	+