



Rugged Tablet MobiPad T1 v.4

Category:	UMPC - Ruggedized
Manufacturer:	Mobikator
Operating System:	Android 4.2.2
Display:	7.85" (1024x768) IPS/AFFS Toughened Glass 5-points multi-touch
Brightness:	400nits
Processor:	MTK8382 Quad Core (4x - 1.3GHz)
Memory:	1GB LPDDR2
Hard Drive:	16GB EMCP
Touch screen:	Tak
Durability:	IP67
Drop:	1.2 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +60°C Storage temperature: -40°C -- +80°C
Humidity:	5% - 95% non-condensing
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	-----

RFID scanner (reader):	RFID LF (125kHz) EM/TK 4100/4200
Other:	Accelerometer G-Sensor Light Sensor Proximity Sensor
Battery:	Li-Ion 15000mA
Working time on battery:	Operating time (depending on usage) - 19hStandby time - 1128h
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	Yes - via an adapter (OTG-> RJ45)
WLAN:	IEEE 802.11b/g/n
Bluetooth:	Bluetooth 3.0
WAN:	GSM/GPRS/EDGE: 850/900/1800/1900MHzWCDMA/HSDPA/HSUPA: 850/1900/2100MHz
GPS:	Standard
Camera:	FRONT: 2MPXREAR: 13MPX (Auto Focus+ Flash)
In/Out:	MicroUSB (OTG) Port MicroSD Port SIM Audio Jack micro HDMI
Optional accessories:	Case, Car Charger, Wrist Strap, micro USB (RJ45)
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	No
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	800:1
Graphics card:	Mali - 400MP
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	micro SD/TF max. 32GB
CD/DVD:	-----
Audio:	Built-in Microphone 2x - Speakers Receiver Audio Jack

Keyboard:	Ekranowa + Przyciski fizyczne Home Menu Return ON/OFF Volume Reset
Additional Navigation Devices :	-----
Color:	orange-black
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP67
Waterproof:	IP67
Sand and dust:	IP67
Size:	244mm x 168mm x 16mm 811g
Fanless casing:	Yes

Product from the Archive - production finished



MobiPad T1 adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.



Processor	MTK8382 Quad Core (4x - 1.3GHz)
Graphics	Mali - 400MP
Display	7.85" (1024x768) IPS/AFFS Tempered Glass 5-points multi-touch
Type of display	Capacitive
Brightness	400nits
Contrast	800:1
RAM	1G LPDDR2
ROM	16GB EMCP
Connectors (factory)	MicroUSB (OTG) Port MicroSD Port SIM Audio Jack micro HDMI
GPS (factory)	Standard (GPS/EPO/A-GPS)
Audio	Built-in Microphone 2x - Speaker Receiver Audio Jack
Camera (Front)	2MPx
Camera (Rear)	13MPx + Autofocus + Flash
Keyboard	On-Screen + Physical keys Home Menu Return ON/OFF Volume Reset
Battery	Li-Ion 15000mA

Standby mode - 1128h
 New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl
 Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078
 Operating mode (depends of usage) - 19h

System	Android 4.2.2
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Resistance	IP67
Sensors (factory)	Accelerometer G-Sensor Light Sensor Proximity Sensor
Certificates	CE ROHS IP67
Warranty	12 months

Refer to the "**Technical Data**" that possibility is a version of the device. To gain additional information about the product click on the "Request for information" or go to the **contact form**.



Select a version for yourself

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "**Ask about the product**" or go to the contact form.

	v.1	v.2	v.3	v.4
RFID LF	-	-	-	✓
RFID HF	-	-	✓	-
NFC	-	✓	-	-

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Operating

-20°C -- +60°C

Storage

-40°C -- +80°C

Humidity

5% - 95% non-condensing

Dust

IP6x (dust)

Water

IPx7 (water)

Drop

3,93ft./1.2m



Resistance

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IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission

RFID



RFID (Radio-Frequency Identification) is a technology used to identify objects and control flow of products. The Read information from special tags that are attached to the objects followed by radio. Depending on the type of tag the amount of stored information is changing as well as the maximum distance at which data can be read.

	RFID HF	NFC	RFID LF
Frequency	13.56 MHz	13.56 MHz	125khz
Reading distance	to 3cm	to 3cm	to 3cm
Standard	ISO/IEC 15693	ISO 18092	EM/TK 4100/4200
	ISO 14443 A/B	ISO/IEC 15693	
		ISO 14443	

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With HSDPA module, you need only insert a SIM card into a special slot and can immediately connect to the Internet. Integrated software allows you to automatically recognize and customize mobile networks. Also used in internal T1 WCDMA module adapts automatically to transfer and network coverage.

WIFI	802.11 a/b/g/n
GPS (Standard)	Standard
Bluetooth	Bluetooth 3.0
2G/3G	(2G) 850/900/1800/1900MHz (3G) 850/1900/2100MHz
	The ability to make voice calls (speaker / audio jack)



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The latest WiFi wireless module operating in 802.11n provides a very fast and secure communication with the AP tablet such as a router, providing a fast and convenient web browsing, smooth playback of HD video



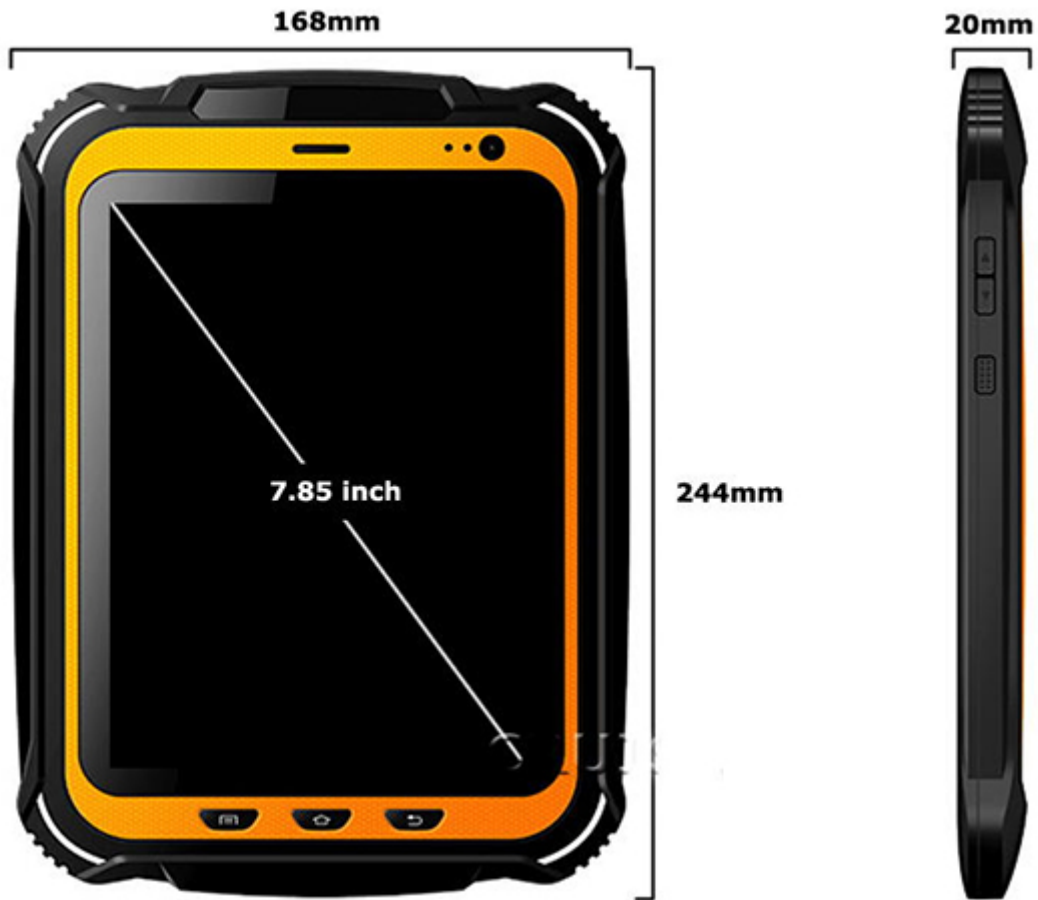
You do not have to worry about whether you will put your old laptop into a briefcase, backpack or travel bag with MobiPad problem disappears forever, as it weighs only 750 and its dimensions (24 x 17.8 x 20cm) allow to carry it with you everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Europe market in the industrial segment.

Dimensions

244mm x 168mm x 16mm

Weight

811g



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[more photos in the "Photo Gallery" ...](#)

[specification of this version is available in the "Technical data" ...](#)