



Industrial MiniPC mBOX-T5010U v.2



<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Colour Black/Gray, Aluminum
<b>Chipset:</b>	Intel Soc Chipset
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel i3-5010U (2x2.10GHz)
<b>Memory Support:</b>	2GB DDR3 (can up to 16GB)
<b>Installed Memory:</b>	4GB DDR3 SODIMM
<b>Graphic Card:</b>	Intel HD Graphics
<b>Storage (HDD) Support:</b>	SSD/HDD
<b>Installed Storage (HDD):</b>	32GB SSD
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	2x Realtek RTL 8111E - 10/100/1000 LAN
<b>Wireless LAN card:</b>	Yes
<b>Bluetooth:</b>	No

<b>3G:</b>	No
<b>TV Tuner:</b>	-----
<b>Watch Dog Timer:</b>	-----
<b>Front Panel (ports):</b>	Power on/off, 2x USB 2.0 4x USB 3.0 1x czytnik kart SD 1x Audio 1x Mic
<b>Rear Panel (ports):</b>	2x HDMI 2x RJ-45 2x COM (RS-232) 1x DC-in
<b>Power:</b>	12V
<b>Supported OS:</b>	Microsoft Windows: XP/7/8/8.1, Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	230 x 180 x 46mm
<b>Weight:</b>	2,5kg
<b>Expansion:</b>	-----
<b>Fanless:</b>	No
<b>Humidity:</b>	0 ~ 95%
<b>Temp:</b>	0 - 50
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	-15 - 70

**Product from the Archive - production finished**



## Industrial Fanless

Fanless industrial PCs are excellent in environments dominated by dust, dirt and moisture. They are ideal for applications that require quiet operation. Small and reliable MiniPC use of heat-pipe technology and aluminum fans for passive cooling.

**Industrial MiniPC mBOX-T5010U** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **230 (W) x180 (L) x46 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **2,5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

Using the latest technology Digital Engine (industrial fanless MiniPC) is designed for continuous multitasking operating with low power consumption. An important advantage is the effective combination of small size with considerable opportunities through the use of Intel's processor family, Intel chipset and **DDR3** memory. Integrated **Intel HD Graphics** video and audio **Realtek ALC892** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **32GB SSD/500GB HDD**.



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Integrated card - **Intel 1000M Lan RTL8111E** allow you to connect the device to the network. The computer is equipped with: two **LAN** connector, four **USB 3.0** ports, two **USB 2.0** ports, one **SD card reader**, two **HDMI**, two connectors **COM (RS232)**, **audio** output, one **microphone** input.



- 1. Power on/off
- 2. 4x USB 3.0
- 3. 2x USB 2.0
- 4. 1x czytnik kart SD
- 5. 1x Mic
- 6. 1x Audio



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- 1. 1x Antena Wifi (opcja)
- 2. 2x COM(RS232)
- 3. 2x LAN RJ-45
- 4. 2x HDMI
- 5. 1x DC-in

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: [sklep@mobilator.pl](mailto:sklep@mobilator.pl)  
Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078



## Cooling

The industrial fanless Industrial MiniPC mBOX-T5010U uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamells, ribs) - for heat dissipation.

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## Trade

Small, less computer can find various of commercial applications such as computer system for sale, for display informations about the products on monitors or ads on the big screens. With the help of handles combined with the housing there are many mounting possibilities - such as: in shops (at the cash register, at the back of monitors for LCD / LED), in factories halls, in the cars which are used for distribute different kind of products, etc., will certainly find application in all kinds of networks trade.



