



Industrial Computer Fanless MiniPC IBOX-D2550F v.2

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Colour Black, Case
<b>Chipset:</b>	Intel NM10
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Atom Dual Core D2550 (2x1.86GHz)
<b>Memory Support:</b>	2GB DDR3 (can up to 4GB)
<b>Installed Memory:</b>	4GB DDR3
<b>Graphic Card:</b>	Intel GMA3650
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	64 GB SSD
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	Intel 82583V 1000M Lan
<b>Wireless LAN card:</b>	Yes
<b>Bluetooth:</b>	-----
<b>3G:</b>	-----
<b>TV Tuner:</b>	-----
<b>Watch Dog Timer:</b>	0 ~ 255 sec

<b>Front Panel (ports):</b>	Power ON/OFF
<b>Rear Panel (ports):</b>	2x USB 2.0, 4x RJ-45, DC-in Jack, 1x RJ-45 COM, 1x COM(RS232), 1x VGA, 1x Power 3-pin
<b>Power:</b>	12V
<b>Supported OS:</b>	Microsoft Windows: 7/8/8.1, Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	300 x 190 x 48 mm
<b>Weight:</b>	3.6 kg
<b>Expansion:</b>	-----
<b>Fanless:</b>	Yes
<b>Humidity:</b>	0 ~ 95%
<b>Temp:</b>	-10 ~ 60
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	-20 - 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.

**IBOX-D2550F** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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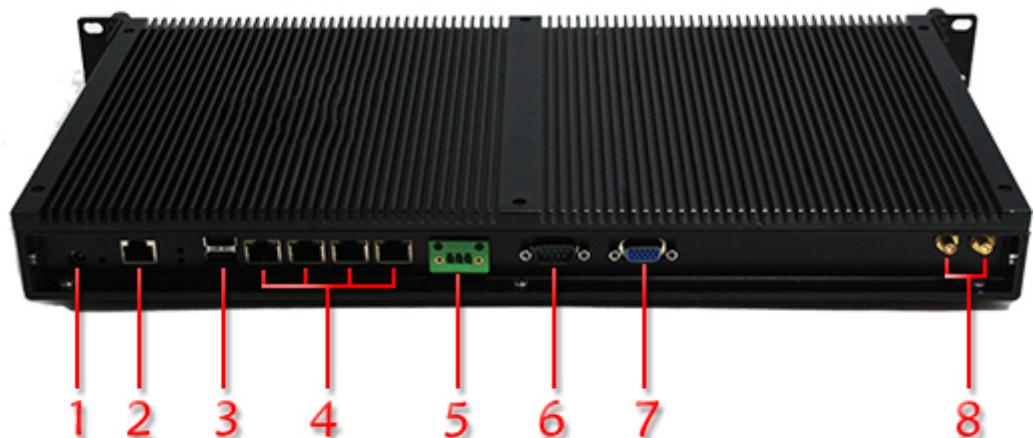
Housing dimensions are **300 (W) x190 (L) x48 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **3.6 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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 GMA3650** video and audio **Realtek ALC662** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space from **32GB SSD** to **64GB SSD**.



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Integrated card - **Intel 82583V 1000M Lan** and **WiFi** module allows connection to the network. The computer is equipped with: four **LAN** ports, one **COM port (RS232)**, one **VGA** output, one **RJ-45 COM** port, two **USB 2.0** ports and connectors built into the motherboard: four **USB 2.0** ports, two **PowerOUT** outputs, one **CPUFAN**, one **SYSFAN** connector.



- 1. DC-IN 12V
- 2. 1x RJ-45 COM
- 3. 2x USB 2.0
- 4. 4x RJ-45

- 5. Power 3 pin
- 6. 1x COM(RS232)
- 7. 1x VGA
- 8. 2x antena WiFi



**4xRJ-45**

## Cooling

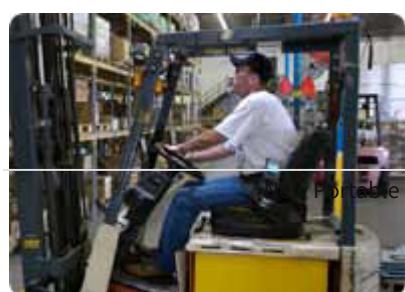
The industrial fanless MiniPC IBOX-D2550C uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamells, ribs) - for heat dissipation.

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## Trade

Small, fanless 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.



## Magazine

Industrial fanless MiniPC IBOX-D2550F by up to two COM can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is perfectly designed for the harsh conditions prevailing in these areas. Any dust or dirt does not impede him in his work, will work without any problems even in high concentrations of dust and humidity.

