



Fanless Industrial Computer MiniPC IBOX-3317UE (2PCI) v.1

2x PCI



Category:	MiniPC Industry
Manufacturer:	Mobikator
Others:	Colour Black, Case
Chipset:	Intel QM77
CPU Support:	-----
Installed CPU:	Intel i5 3317u (2x1.7GHz)
Memory Support:	4GB DDR3 (can up to 8GB)
Installed Memory:	4GB DDR3
Graphic Card:	Intel HD Graphics
Storage (HDD) Support:	-----
Installed Storage (HDD):	64 GB SSD
CD/DVD Drive:	-----
LAN:	Intel RTL8111E 1000M Lan
Wireless LAN card:	Yes
Bluetooth:	-----
3G:	No (optional Yes)
TV Tuner:	-----
Watch Dog Timer:	0 ~ 255 sec

Front Panel (ports):	2x USB 2.0, Power ON
Rear Panel (ports):	2x USB 2.0, 2x RJ-45, DC-in Jack, 2x PCI, 4x COM(RS232), 1x VGA
Power:	12V
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Dimensions:	215 x 185 x 115 mm
Weight:	2.4 kg
Expansion:	-----
Fanless:	Yes
Humidity:	0 ~ 95%
Temp:	-10 ~ 60
IP Norm:	-----
Storage temperature:	-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-3317UE (2PCI) is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

[go top](#) . . .

Housing dimension are **215 (W) x185 (L) x115 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **2.4 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 ALC662** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space from **64GB SSD** to **128GB SSD** or **500GB HDD**.



[go top . . .](#)

LVDS Interface

The rear view of the power supply unit shows a black faceplate with blue heat sinks on the sides. At the bottom, there is a power button (labeled 2) and two USB ports (labeled 1).

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Cooling

The industrial fanless MiniPC IBOX-3317UE (2PCI) uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamellae, ribs) - for heat dissipation. Fan used inside the computer is designed to rapidly drain hot air from the CPU, allowing MiniPC to reach more efficiently and faster cooling.

[go top . . .](#)

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.



