



Industrial MiniPC mBOX - JW373W v.1

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Colour Black
<b>Chipset:</b>	INTEL®ICH8M Express chipset
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Atom (2x1.8GHz)
<b>Memory Support:</b>	2GB DDR3
<b>Installed Memory:</b>	2GB DDR3
<b>Graphic Card:</b>	Intel HD Graphics
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	32 GB mSata
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	Realtek RTL8111EVL PCI-E Gigabit Ethernet 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, RESET, 4x NIC LEDs, 2x USB 2.0
<b>Rear Panel (ports):</b>	2x USB 2.0, 4x RJ-45, DC-in Jack, 1x VGA, 1x COM(RS232)
<b>Power:</b>	12V
<b>Supported OS:</b>	Microsoft Windows: XP/Vista/7, Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	180 x 142 x 48 mm
<b>Weight:</b>	1.43 kg
<b>Expansion:</b>	-----
<b>Fanless:</b>	Yes
<b>Humidity:</b>	0 ~ 90%
<b>Temp:</b>	-10 ~ 50C
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	-30 ~ 80C

**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.

**mBOX-JW373W** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

[go top . . .](#)

Housing dimensions are **180 (W) x142 (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 **1.43 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 allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **32GB SSD**.

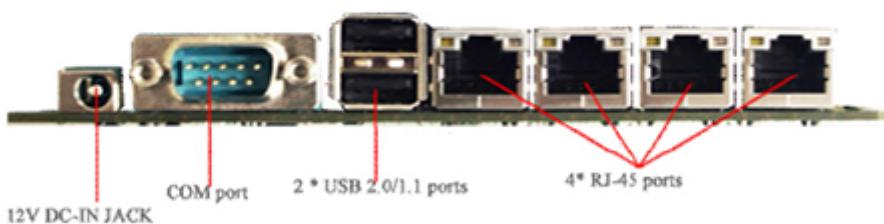


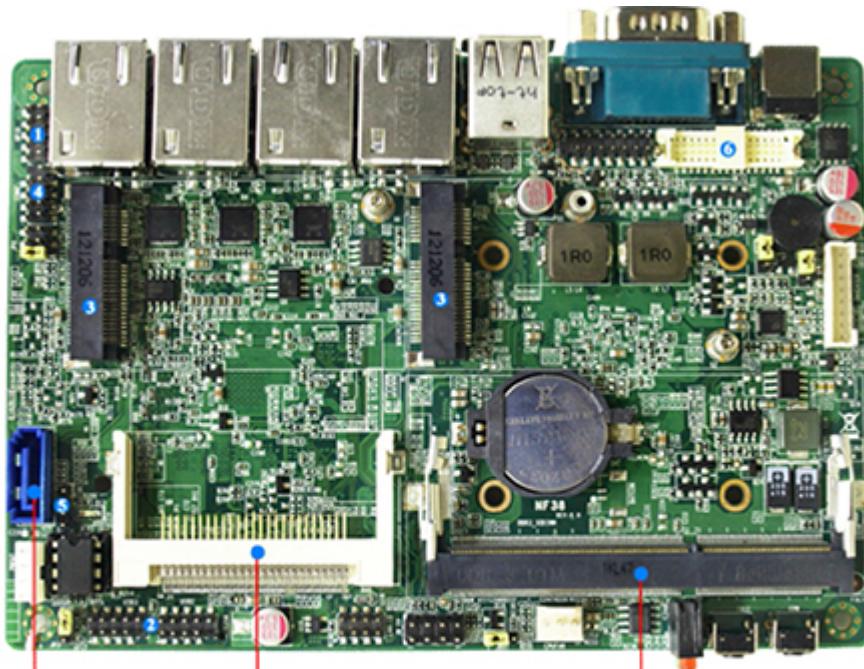
[go top . . .](#)

Integrated card - **Realtek RTL8111EVL PCI-E Gigabit Ethernet LAN** and **WiFi** module allows connection to the network. The computer is equipped with: four **LAN** port, one **COM port (RS232)**, one **VGA**ports, four **USB 2.0** ports.



1. Power ON/OFF
2. RESET
3. 2x USB 2.0





CF card reader socket  
(can support both CF card & CF SATA card)

1 \* DDR3 667/800MHz Single CH  
SO-DIMM up to 2GB

1 \* Serial ATAII 3Gb/s connector

## Cooling

The industrial fanless MiniPC mBOX-JW373 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.

[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.



## Magazine

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Industrial Mini PC miniBOX-JW373 by One COM port (RS232) can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is

