



3 YEARS WARRANTY Industrial Computer  
Fanless MiniPC HyBOX 07PMF-N3160-1C  
v.7

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Color Black
<b>Chipset:</b>	Intel express chipset
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Celeron N3160 Quad Core(4x1.6GHz)
<b>Memory Support:</b>	DDR3L (max. 8GB) 1333/1600MHz SO-DIMM
<b>Installed Memory:</b>	8GB DDR3L (1 year warranty)
<b>Graphic Card:</b>	Intel HD Graphics 400
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	1TB HDD (1 year warranty)
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	2x Intel RTL8186/8111/8112 Gigabit NIC
<b>Wireless LAN card:</b>	Yes
<b>Bluetooth:</b>	-----
<b>3G:</b>	-----
<b>TV Tuner:</b>	-----
<b>Watch Dog Timer:</b>	-----

<b>Front Panel (ports):</b>	2x USB 3.04x USB2.01x COM(RS232)Power ON/OFF
<b>Rear Panel (ports):</b>	DC-IN 12V2x RJ-45 LAN2x HDMI1x DP1x Audio
<b>Power:</b>	12V
<b>Supported OS:</b>	Microsoft Windows: 7/8/8.1/10, Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	134 x 126 x 38 mm
<b>Weight:</b>	650g
<b>Expansion:</b>	HDMI CableHDMI to DVI CableHDMI to VGA Cable
<b>Fanless:</b>	Yes
<b>Humidity:</b>	10 ~ 85%
<b>Temp:</b>	0 ~ 70
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	0 ~ 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.

**MiniPC Nuc HyBOX 07PMF-N3160-1C** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimensions are **134 (W) x126 (L) x38 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model 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 **2GB/4GB/8GB DDR3L** memory. Integrated **Intel HD Graphics 400** video and audio **High Definition Audio Controller** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **16GB/32GB/64GB/128GB/256GB SSD** and **500GB/1TB HDD**.

**The 3-year limited warranty does not apply to RAM and hard disk drive, which is provided with a separate one-year limited warranty!**



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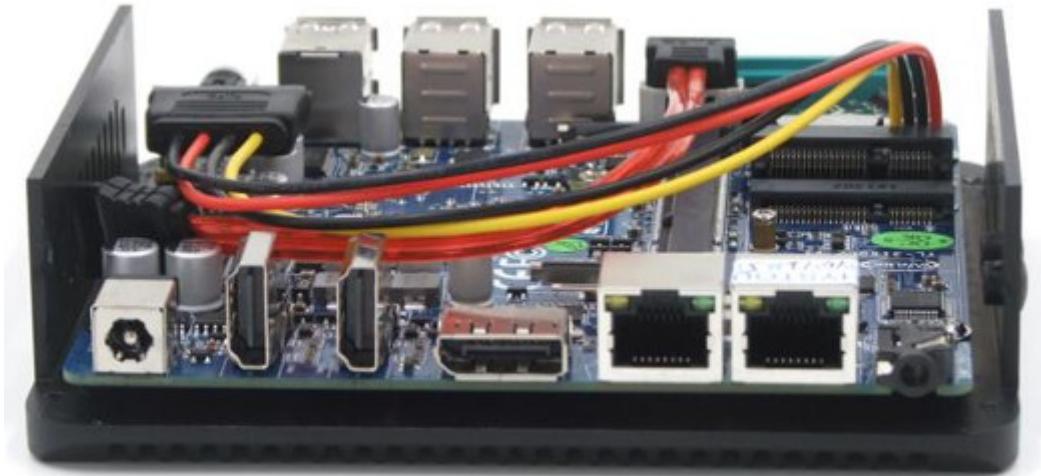
Integrated card - **Intel RTL811E 1000M Lan** and the **Wi-Fi** module allow connection to the network. The computer is equipped with: two **LAN** ports, one **DisplayPort** port, two **HDMI** ports, two **USB 3.0** ports, four **USB 2.0** ports, two **COM(RS232)** ports and a built-in connector on the motherboard: **SATA** port and **mSATA** port.

## HyBOX 04PMF-1037u



**mobilator**.pl





## Cooling

The industrial fanless MiniPC HyBOX 07PMF-N3160-1C 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. Fan used inside the computer is designed to rapidly drain hot air from the CPU, allowing MiniPC to reach more efficiently and faster cooling.

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Industrial MiniPC HyBOX 07PMF-N3160-1C are based on high-performance quad-core processors and high-quality components. Mini computers are locked in small industrial housing which perfectly discharge heat from the device interior. Wide choice of HyBOX models can give possibility to configure, enabling optimal selection of mini computer to multimedia applications and industrial applications. The biggest advantage of these devices is small size, performance and energy efficiency. An extra pair of brackets at the bottom of the enclosure increases the possibility of installation in all kinds of places and positions. Offered model mini PC has been selectively chosen for configured specifically to requirements of Digital Signage systems, gaming machines, amusement machines, information kiosks, and industrial automation systems.



## Areas of use of industrial MiniPC

### Digital Engine



## 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 HyBOX 07PMF-N3160-1C by USB and COM ports 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 in polluted environments.

## Transport and cars

MiniPC HyBOX 07PMF-N3160-1C can be used on transport market, in cars, through adapting him to operate with a supply 12V. Mini computer can be used in cars, buses, trams, taxis, trains, and even airplanes. Thanks to its functions is suitable for all vehicles in which the restriction is a small space to mount additional hardware.



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