



Industrial Computer Fanless MiniPC mBOX-Q110 Z3735F v.3

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|---------------------------------|--|
| Category: | MiniPC Industry |
| Manufacturer: | Mobikator |
| Supported OS: | Microsoft Windows: 7/8/8.1/10, Linux |
| Installed OS: | ----- |
| Chipset: | Intel express chipset |
| CPU Support: | ----- |
| Installed CPU: | Intel Atom Z3735F (2M Cache, Quad core, 1.33Ghz up to 1.83 GHz) |
| Graphic Card: | Intel HD Graphics |
| Memory Support: | DDR3 |
| Installed Memory: | 2GB DDR3 |
| Storage (HDD) Support: | SSD |
| Installed Storage (HDD): | 32GB SSD |
| IP Norm: | ----- |
| Temp: | 0 50 |
| Storage temperature: | -5 ~ 60 |
| Humidity: | 10 ~ 90% |
| Others: | Colour Black/Silver |
| LAN: | Realtek RTL8152B |

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|-----------------------------|---|
| Wireless LAN card: | Yes - Realtek RTL8723BS 802.11 b/g/n 2.4GHz |
| 3G: | ----- |
| Bluetooth: | Bluetooth 4.0 |
| Rear Panel (ports): | DC-IN 5V, 1x RJ-45 LAN, 1x HDMI, 1x VGA |
| Front Panel (ports): | 1x microUSB, 2x USB2.0, 1x TF card slot, 1x Audio/Mic, Power ON/OFF |
| Expansion: | ----- |
| Power: | 5V/2,5A |
| Watch Dog Timer: | ----- |
| CD/DVD Drive: | ----- |
| TV Tuner: | ----- |
| Dimensions: | 147 x 76 x 20 mm |
| Fanless: | Yes |
| Weight: | ----- |

Product from the Archive - production finished

mBOX

Q110



mobilator.pl

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 Computer Fanless MiniPC mBOX-Q110 Z3735F is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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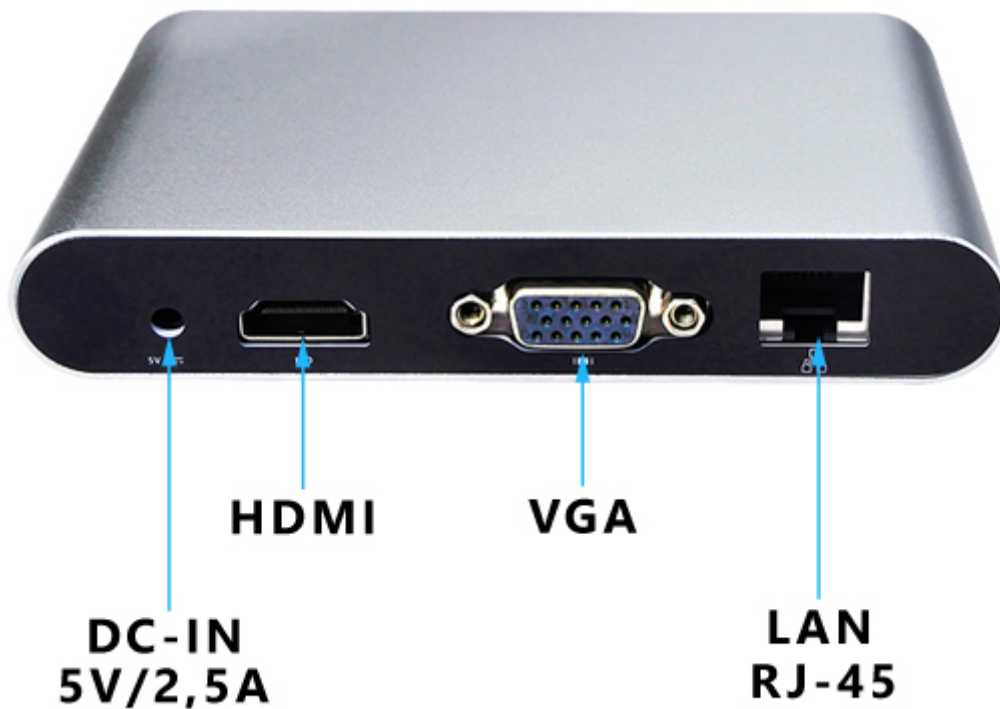
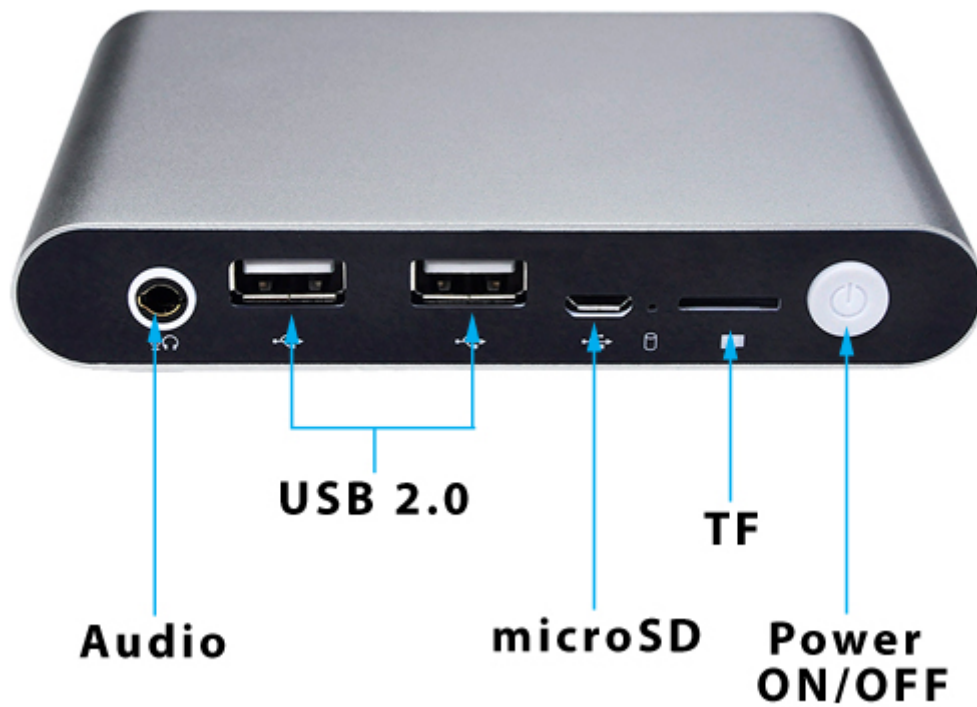
Housing dimensions are **147 (W) x76 (L) x20 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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 DDR3** memory. Integrated **Intel HD Graphics** video and audio **Realtek ALC5640** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **32GB SSD**.



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Integrated card - **Realtek RTL8152B** and **WiFi+BT** module allow connection to the network. The computer is equipped with: one **LAN** port, one **HDMI** port, two **USB 2.0** ports, one **VGA** port, one **microUSB** port, one **TF card** slot and one **Audio** port.





Cooling

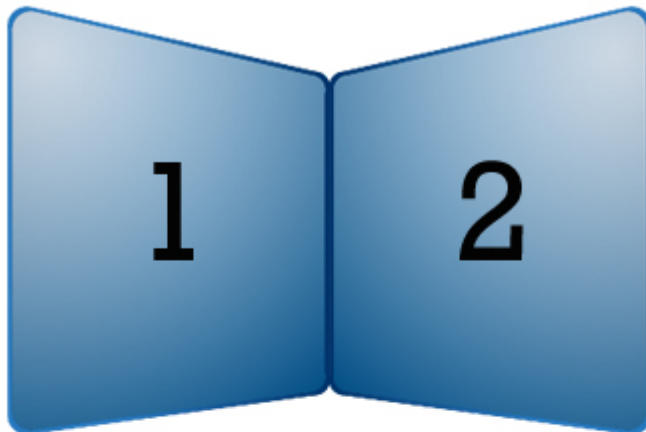
The Industrial Computer Fanless MiniPC mBOX-Q110 Z3735F uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamells, ribs) - for heat dissipation. .

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Industrial Computer Fanless MiniPC mBOX-Q110 Z3735F are based on high-performance dual-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 mBOX models can give possibility to configure, enabling optimal selection of mini computer to multimedia applications and industrial applications. The biggest advantages of these devices are: 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 and configured specifically to the requirements of Digital Signage systems, gaming machines, amusement machines, information kiosks and industrial automation systems.



Areas of use of industrial MiniPC



Dual Display

