



Computer MiniPC mBOX Q6-610S
v.Barebone



Category:	MiniPC Industry
Manufacturer:	Mobikator
Others:	Color White
Chipset:	Intel B150
CPU Support:	Intel Celeron
Installed CPU:	Intel Celeron G3900 (2x 2.8GHz) 2MB SmartCache
Memory Support:	DDR4 (max.32GB)
Graphic Card:	Intel HD Graphics 510
Storage (HDD) Support:	SSD/HDD
CD/DVD Drive:	----
LAN:	Intel I211-AT 10/100/1000M
Wireless LAN card:	Option
Bluetooth:	----
3G:	----
TV Tuner:	----

Watch Dog Timer:	Yes
Front Panel (ports):	2x USB 3.0 1x Mic 1x Audio Power button
Rear Panel (ports):	Power connector DC12V 2x Intel i211 RJ45 Gigabit LAN 1 x DC Jack 1 x USB 3.0 5 x USB 2.0 4x RS-232, COM1/COM2 Supports 5V/12V
Power:	12V, 3A/5A
Supported OS:	Microsoft Windows: 7/8/8.1/10, Linux
Installed OS:	-----
Dimensions:	165 x 165 x 57mm
Weight:	2000g
Expansion:	-----
Fanless:	None
Humidity:	10% ~ 90%
Temp:	0°C — 50°C
IP Norm:	-----
Storage temperature:	-20°C — 80°C

Product from the Archive - production finished



TECHNICAL SPECIFICATION

RESISTANCE AND DURABILITY

CONNECTIVITY AND COMMUNICATION

DEVICE APPLICATION

AVAILABLE VERSIONS

Small dimensions computers are at the forefront in environments where dust, dirt and moisture predominate. They are ideal for applications requiring quiet operation. The rugged mini mBOX-Q610S is a device designed for all home, office and other uses requiring continuous operation - 24 hours, 7 days a week.



Small dimensions

The compact housing means that the Mini PC will fit wherever you need it and is easy to carry.



Lightweight design

The computer's weight does not exceed 2.5kg, so it can be conveniently carried in a bag or backpack.



Efficient components

The Intel Celeron dual-core CPU provides improved device performance.



Wireless network *

The mini PC can be connected to nearby wireless networks by equipping it with a Wi-Fi module.

SSD

Quick start *

A modern SSD drive will increase the speed of application programs and ensure quiet computer operation.



Cooling

The use of fan cooling in the Mini PC ensures quiet operation of the device.

* Optional equipment, available only in other versions of the device.

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SPECIFICATION

Performance

Processor	Intel Celeron (2x 2.80 GHz)
Graphics card	Intel HD Graphics 510
Operating system	Windows 7/8/10 Linux
RAM	without / 2GB [*] / 4GB [*] / 8GB [*] / 16GB [*] / 32GB [*] DDR4
Drive	without / 32GB [*] / 64 GB [*] / 128GB [*] / 256GB [*] SSD 500GB [*] HDD

Interfaces

Connectivity	Wi-Fi - Realtek 5572 N 300 Mb/s LAN - 2x Intel i211AT 1Gb/s [*]
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Interfaces	
Front panel	2x USB 3.0 / Power On/Off
Rear panel	Power connector / 2x Gigabit LAN/ 1 x DC Jack / 5 x USB 2.0 / 1 x 1 x USB 3.0 / 4 x RS-232, COM1/COM2 Supports 5V/12V
Other	
Available colors	White
Dimensions	165 x 165 x 57mm
Weight	2.0kg

* Optional equipment, available only in other versions of the device.

EFFICIENT PROCESSOR

The mini-computer mBOX-Q610s uses an efficient and energy-saving Intel Celeron processor. Inside it there are four cooperating cores enabling more efficient processing of many tasks at the same time. The shared cache memory in which the multilevel hierarchy is used is dynamically allocated to each processor core depending on the load. This reduces the average access time to the main memory.

INTERFACES



DIMENSIONS





Detailed device specification is available in the "[Technical data](#)" tab.

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RESISTANCE

TEMPERATURES

mBOX-Q610s is designed for continuous operation in both very low and high temperatures ranging from 0 °C to 50 °C. If the device is switched off, it can already handle temperatures in the range of -20 °C to 80 °C.



Work temp.	0°C — 50°C
Storage temp.	-20°C — 80°C

Humidity

10% — 95%

MECHANICAL DAMAGE

MiniPC mBOX Q6-610S combined with the non-disk SSD* make this computer very resistant to various types of mechanical injuries.

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WIRELESS NETWORK (OPTION)

The dual-band Wi-Fi module provides quick access to the network wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a router at home or place of residence and a wireless network that can be used at no extra charge. Mini-PC mBOX-Q610s has been equipped the standard of - 802.11n, which allows transfer of files at a dizzying speed of up to 300 Mb / s.

WIRED LAN NETWORK

The MiniPC mBOX Q610s has built-in two Intel i211AT network adapters that can work in a fast Gigabit Ethernet network.



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APPLICATIONS

HOME AND OFFICE

Thanks to its small dimensions, MiniPC has a versatile application both at home and in the office. It will fit virtually anywhere, and thanks to the VESA mount it can be mounted on the back of the monitor to save space on the desk. It works well as a data storage device and as a multimedia entertainment center. COM ports allow you to connect multiple devices in the

office and make them easier to manage. Its rugged casing is ideal for difficult conditions prevailing in such rooms. The solid construction guarantees long-lasting work, even in environments with high dustiness and dirt.



More pictures of the device available in the "[Gallery](#)" tab.

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VERSIONS



The mini-computer mBOX-Q610s is offered in several versions to suit different needs. By clicking on the number of the hardware configuration you will be redirected to the product with the parameters given in the table below. In addition, it is possible to create a configuration that is currently unavailable on the customer's request.

	v.0	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8
2 GB RAM	—		—	—	—	—	—	—	—
4 GB RAM	—	—			—	—	—	—	—
8 GB RAM	—	—	—	—			—	—	—
16 GB RAM	—	—	—	—	—	—			—

32 GB RAM	—	—	—	—	—	—	—	—	
32 GB SSD	—		—	—	—	—	—	—	—
64 GB SSD	—	—		—	—	—	—	—	—
128 GB SSD	—	—	—		—	—	—	—	—
256 GB SSD	—	—	—	—		—		—	
500 GB HDD	—	—	—	—	—		—		—
WIFI	—								