

GIGABYTE GB-BMCE-4500C (rev. 1.0) Black N4500 1.1 GHz

Gamintojas: **GIGABYTE** · Modelis: **GB-BMCE-4500C** · EAN: **4719331600860** · Prekės kodas: **689936**



240,90 €

Kaina su PVM

Be PVM: **199,09 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Fanless design with Intel® Celeron® Processor N4500 6W CPU
- ✓ Ultra compact PC design at only 0.67L (56.22x103x116.52mm)
- ✓ 1st 10 nm small core CPU
- ✓ Support M.2 2280 slot for SSD (support PCI-e x2+SATA)
- ✓ Supports 2.5" HDD/SSD, 7.0/9.5 mm thick (1 x 6 Gbps SATA 3)
- ✓ 1 x SO-DIMM DDR4 slots support 2933MHz, Max 16GB
- ✓ 802.11ac, Dual Band Wi-Fi & Bluetooth 4.2
- ✓ Realtek 8111HS Gigabit LAN
- ✓ HDMI 2.0b support 4K@60P HDR10
- ✓ MiniDP 1.4 support 4K@60P HBR2



Aprašymas

BRIX Latest Intel 10nm Pentium Silver/ Celeron Processor Scenarios

Powerful Commercial Applications

- Factory testing machine
- Bank ATM system
- Gaming equipment
- Vending machine
- Security system

At the Office

- Meeting room device
- Workstation
- Studio
- Freelance office space

The Perfect Compact Home PC

- Living room
- Bedroom
- Kitchen
- Study

Simpler and Smarter Digital Life

- Shopping mall signboard
- Scoreboard system
- Split-flap display
- Indoor / Outdoor LED Display

Vertical Markets

- School
- University computer labs
- Libraries
- Hospital / Medical equipment
- Governmental

Intel® Pentium® Silver and Celeron® Processor

BRIX use the newest Intel® Pentium® Silver and Celeron® processors offer amazing video conferencing abilities, faster wireless connectivity, improved overall application and graphics performance, and long battery life. BRIX with Intel Pentium Silver and Celeron processor family delivers unmatched balance of performance, experience and value for education and entry level computing. The platform includes ultra-fast Wi-Fi , 4K media support, next-gen Intel UHD Graphics and improvements in security in your choice of platform and OS at a price point for users who want rich experiences at a great value.

Latest Intel 10nm Pentium Silver/ Celeron Processor Performance

Intel new generation of small processor is much more powerful than before. Thanks new 10nm manufacturing processing and new core/GPU architectures, user can benefit not only performance boost, but also enjoy high-detail of UHD contents never before. Overall system benchmark can be easily over 40% and UP.

Connecting the Future

The USB Type-C™ is a new reversible connector that is loaded with useful features such as USB 3.0 support for 5 Gb/s transfer speed.

GIGABYTE BRIX™ also includes a M.2 module offering IEEE 802.11ac Wi-Fi and the latest Bluetooth 4.2, providing connectivity for low power Bluetooth users to easily connect mobile devices.

Support HDMI 2.0b / DP 1.4b Dual Output

HDMI 2.0, which is backwards compatible with HDMI 1.4, offers 18 Gb/s of bandwidth – nearly twice that of the previous generation.

This unlocks the potential for users to transfer multiple video streams, as well as a native cinematic 21:9 ratio (which most movies are shot in), offering the best visual experience for viewers.

GIGABYTE Intel 10nm Pentium Silver/ Celeron Processor Scenarios series support up to 2 independent displays, through its HDMI + mini Display ports, with 4K resolution and HDR 10 support. It gives users the flexibility to configure their any environment without any limitation.

Dual Storage Support

New generation of BRIX can not only support newest PCI-e /SATA based M.2 SSD (1x2280), but also can be loaded with a traditional 2.5" HDD/SSD as well. It allows user to mixed dual storages at same time. Use M.2 SSD for faster boot up / load applications, and use large capacity HDD for all kind of media contents, files, documents without space limitation.

- PCI-e SSD for FAST BOOT, snapping response
- 2.5" SSD/HDD for low cost large capacity storage

DDR4 2933MHz Support

GIGABYTE BRIX provides a 128-bit memory controller that supports DDR4 at up to 2933MHz. DDR4 is a type of synchronous dynamic random-access memory with a double data rate and high bandwidth interface. The primary advantages of DDR4 over its predecessor, DDR3, include higher module density and lower voltage requirements, coupled with higher data rate transfer speeds.

VESA Support

Bundled with a VESA bracket, the GIGABYTE BRIX™ can easily be mounted behind a monitor or HDTV, offering a simple and effective way to turn any VESA-compliant display or TV into a full-featured PC or digital signage unit.

System Overview

GIGABYTE BRIX mini PC with latest Intel 10nm Pentium Silver/ Celeron Processor offering tons useful I/O connectors. It offer up to 4 USB 3.1 ports with 1 newest USB Type-C, HD audio headphone/MIC inputs, plus a convenience HDMI 2.0+ mDP video output allow user to hook up any type of monitor. A gigabit ethernet speed up your internet/intranet connectivity.

Techninė specifikacija

Specifications	
Sandėlio grupė	Peripherals & Desktop > Workstations/Computers [+1447][-386]
Processor	
Built-in processor	Yes
Processor manufacturer	Intel
Processor family	Intel® Celeron®
Processor model	N4500
Processor cores	2
Processor threads	2
Processor boost frequency	2.8 GHz
Processor frequency	1.1 GHz
L3 cache	4 MB
Thermal Design Power (TDP)	6 W
CPU configuration (max)	1
Memory	
Memory slots type	SO-DIMM
Number of memory slots	1
Maximum internal memory	16 GB

Supported memory clock speeds	2933 MHz
Storage	
Supported storage drive types	HDD & SSD
Storage drive sizes supported	2.5,M.2
Number of storage drives supported	2
Graphics	
On-board graphics card	Yes
Graphics card family	Intel
On-board graphics card model	Intel® UHD Graphics 605
Discrete graphics card model	Not available
Number of displays supported	2
Network	
Ethernet LAN	Yes
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
LAN controller	Realtek RTL8111HS
Bluetooth	Yes
Bluetooth version	4.2
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
HDMI ports quantity	1
VGA (D-Sub) ports quantity	0
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
HDMI version	2.0b
Mini DisplayPorts quantity	1
DisplayPort version	1.2a
Microphone in	Yes
Headphone outputs	1
DC-in jack	Yes
Design	
Product colour	Black
Cooling type	Passive

Product type	Mini PC barebone
On/off switch	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
VESA mounting	Yes
Panel mounting interface	75 x 75,100 x 100 mm
Processor special features	
Intel Virtualization Technology for Directed I/O (VT-d)	Yes
Intel VT-x with Extended Page Tables (EPT)	Yes
Intel 64	Yes
Idle States	Yes
Enhanced Intel SpeedStep Technology	Yes
Intel Trusted Execution Technology	No
Intel Virtualization Technology (VT-x)	Yes
Logistics data	
Harmonized System (HS) code	84713000
Software	
Windows operating systems supported	Windows 10 x64
Power	
Power supply type	External AC adapter
AC input voltage	100 - 240 V
AC adapter output voltage	19 V
AC adapter output current	2.1 A
Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Weight & dimensions	
Width	103 mm
Depth	116.2 mm
Height	56.2 mm
Packaging content	
AC adapter included	Yes