



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



Model: GB-BMCE-4500C

Manufacturer: GIGABYTE

EAN: 4719331600860

Product Code: 1300393

R5,443

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

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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.

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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

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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.

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