

## GB-BMCE-4500C

BRIX / Ultra Compact PC Kit

HDMI™  
HIGH DEFINITION MULTIMEDIA INTERFACE

intel

intel  
PENTIUM  
SILVER

intel  
CELERON



### Features

- 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
- HDMI 2.0b support 4K@60P HDR10
- MiniDP 1.4 support 4K@60P HBR2
- 4 x USB 3.1 (1 x USB Type-C™)
- Headphone Jack
- Mic-phone Jack
- OS Support : Microsoft Windows 10 64Bit
- 1x Kensington Lock slot

### Specification

|                                  |   |                        |   |
|----------------------------------|---|------------------------|---|
| <b>Dimension</b>                 | 56.22 mm x 103 mm x 116.52 mm (2.21" x 4.06" x 4.59")       | <b>Expansion Slots</b> | 1 x M.2 slot (2280_storage) PCIe X2/SATA<br>1 x PCIe M.2 NGFF 2230 A-E key slot occupied by the WiFi+BT card      |
| <b>Motherboard Size</b>          | 105 x 110 mm  | <b>Front I/O</b>       | 1 x USB3.0<br>1 x USB3.0 type C<br>1 x Headphone jack<br>1 x Microphone jack                                      |
| <b>CPU</b>                       | Intel® Celeron® Processor N4500<br>2.8GHz, 2 core (TDP 6W)  | <b>Rear I/O</b>        | 1 x HDMI(2.0a)<br>1 x mini DisplayPort (1.2a)<br>2 x USB 3.0<br>1 x RJ45<br>1 x DC-In<br>1 x Kensington lock slot |
| <b>Memory</b>                    | 1 x SO-DIMM DDR4 slots<br>2933MHz<br>Max. 16GB              | <b>Power Supply</b>    | Input: AC 100-240V<br>Output: DC 19V<br>2.1A  |
| <b>LAN</b>                       | Gigabit LAN (Realtek 8111HS)                                | <b>VESA</b>            | Bracket included<br>Supports 75 x 75 and 100 x 100 mm   |
| <b>Wifi Card</b>                 | Dual Band Wireless-802.11 AC                                | <b>Support OS</b>      | Win10 64bit   |
| <b>Graphics</b>                  | Intel® UHD Graphics 605                                     | <b>Environment</b>     | System Environment Operating Temperature: 0°C to +35°C<br>System Storage Temperature: -20°C to +60°C              |
| <b>Audio</b>                     | Realtek ALC255  |                        |   |
| <b>HDMI Resolution (Max.)</b>    | HDMI2.0b<br>Support 4K@60P HDR10                            |                        |   |
| <b>Mini DP Resolution (Max.)</b> | DP1.4<br>support 4K@60P HBR2                                |                        |   |
| <b>Storage</b>                   | Supports 2.5" HDD/SSD, 7.0/9.5 mm thick (1 x 6 Gbps SATA 3) |                        |   |



\* All specifications are subject to change without notice. Please visit our website for the latest information.

\* Intel, the Intel logo, the Intel Inside logo, Pentium, and Celeron are trademarks of Intel Corporation or its subsidiaries.

© 2021 GIGABYTE Technology Co., Ltd. All rights reserved.