

## GB-BMPD-6005

BRIX / Ultra Compact PC Kit

intel



### Features

- Intel N6005 CPU 2.0G~3.3G Turbo, 4C/4T Core, 4MB L3 Cache, 10W
- 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

**Dimension** 56.22 mm x 103 mm x 116.52 mm (2.21" x 4.06" x 4.59")

**Motherboard Size** 105 x 110 mm

**CPU** Intel® Pentium® Processor N6005  
2.8GHz, 4 core (TDP 10W)

**Memory** 1 x SO-DIMM DDR4 slots  
2933MHz  
Max. 16GB

**LAN** Gigabit LAN (Realtek 8111HS)

**Wifi Card** Dual Band Wireless-802.11 AC

**Graphics** Intel® UHD Graphics 605

**Audio** Realtek ALC255

**HDMI Resolution (Max.)** HDMI2.0b  
Support 4K@60P HDR10

**Mini DP Resolution (Max.)** DP1.4  
support 4K@60P HBR2

**Storage** Supports 2.5" HDD/SSD, 7.0/9.5 mm thick (1 x 6 Gbps SATA 3)

**Expansion Slots** 1 x M.2 slot (2280\_storage) PCIe X2/SATA  
1 x PCIe M.2 NGFF 2230 A-E key slot occupied by the WiFi+BT card

**Front I/O** 1 x USB3.0  
1 x USB3.0 type C  
1 x Headphone jack  
1 x Microphone jack

**Rear I/O** 1 x HDMI(2.0a)  
1 x mini DisplayPort (1.2a)  
2 x USB 3.0  
1 x RJ45  
1 x DC-In  
1 x Kensington lock slot

**Power Supply** Input: AC 100-240V  
Output: DC 19V  
2.1A

**VESA** Bracket included  
Supports 75 x 75 and 100 x 100 mm

**Support OS** Win10 64bit

**Environment** System Environment Operating Temperature: 0°C to +35°C  
System Storage Temperature: -20°C to +60°C



\* 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.