GIGABYTE

Gigabyte GB-BMPD-6005 PC/workstation barebone Black N6005 2 GHz

Brand : Gigabyte

Product name : GB-BMPD-6005

Product code: GB-BMPD-6005

Intel Pentium Silver N6005 2.0GHz, 1x SO-DIMM, LAN, Wi-Fi, Intel UHD Graphics 605, Realtek ALC255, Win10 64bit
Gigabyte GB-BMPD-6005. Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 1, Maximum internal memory: 16 GB. Supported storage drive types: HDD & SSD, Storage drive interface: Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 5 (802.11ac)

Processor

Processor manufacturer	Intel
Processor family	Intel® Pentium® Silver
Processor model	N6005
Processor cores	4
Processor threads	4
Processor boost frequency	3.3 GHz
Processor frequency	2 GHz
Built-in processor *	✓
Processor cache	4 MB
Thermal Design Power (TDP)	10 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
Supported memory types	DDR4-SDRAM

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5"
Storage drive interface	Serial ATA III

Graphics

On-board graphics card *	✓
Graphics card family	Intel
On-board graphics card model	Intel® UHD Graphics

Audio

Built-in speaker(s) *	✖

Ports & interfaces

HDMI version	2.0
DVI port	✓
Mini DisplayPorts quantity	1
Microphone in	✓
Headphone outputs	1
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✓

Design

Product colour *	Black
On/off switch	✓
Cable lock slot	✓
Cable lock slot type	Kensington
VESA mounting	✓
Panel mounting interface	75 x 75 mm
Product type *	Mini PC barebone

Processor special features

Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel 64	✓
Idle States	✓
Enhanced Intel SpeedStep Technology	✓
Intel Trusted Execution Technology	✖
Intel Virtualization Technology (VT-x)	✓

Logistics data

Harmonized System (HS) code	84713000

Network

Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Ethernet LAN *	✔
Wi-Fi *	✔
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
HDMI ports quantity *	1

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	562.2 mm
Depth	103 mm
Height	116.5 mm

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