

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

**Brand :** Gigabyte

**Product code:** GB-BMPD-6005

**Product name :** 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		Ports & interfaces	
Built-in processor *	✓	HDMI version	2.0
Processor manufacturer	Intel	DVI port	✓
Processor family	Intel® Pentium® Silver	Mini DisplayPorts quantity	1
Processor model	N6005	Microphone in	✓
Processor frequency	2 GHz	Headphone outputs	1
Processor cores	4	Ethernet LAN (RJ-45) ports *	1
Processor threads	4	DC-in jack	✓
Processor boost frequency	3.3 GHz	Design	
Processor cache	4 MB	Product colour *	Black
Thermal Design Power (TDP)	10 W	On/off switch	✓
CPU configuration (max)	1	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Memory slots type *	SO-DIMM	VESA mounting	✓
Number of memory slots *	1	Panel mounting interface	75 x 75 mm
Maximum internal memory	16 GB	Product type *	Mini PC barebone
Supported memory clock speeds	2933 MHz	Performance	
Supported memory types	DDR4-SDRAM	Harmonized System (HS) code	84713000
Storage		Processor special features	
Supported storage drive types *	HDD & SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage drive sizes supported *	2.5"	Intel VT-x with Extended Page Tables (EPT)	✓
Storage drive interface	Serial ATA III	Intel 64	✓
Graphics		Idle States	✓
On-board graphics card *	✓	Enhanced Intel SpeedStep Technology	✓
Graphics card family	Intel	Intel Trusted Execution Technology	✗
On-board graphics card model	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
Audio			
Built-in speaker(s) *	✗		

Network		Power	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Power supply type *	External AC adapter
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input voltage	100 - 240 V
Ethernet LAN *	✓	AC adapter output voltage	19 V
Wi-Fi *	✓	AC adapter output current	2.1 A
Bluetooth	✓	<b>Operational conditions</b>	
Ports & interfaces		Operating temperature (T-T)	0 - 35 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Storage temperature (T-T)	-20 - 60 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Weight & dimensions	
HDMI ports quantity *	1	Width	562.2 mm
		Depth	103 mm
		Height	116.5 mm



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