

## Gigabyte GB-BNi3-N305 Black

**Brand :** Gigabyte

**Product code:** GB-BNi3-N305

**Product name :** GB-BNi3-N305

- Simplified Design, Featherweight Feel
- 12th Gen Intel® Core™ i3 Processor N305
- Intel® UHD Graphics 1250
- Super Fast 2.5G LAN + Wi-Fi 6 Module
- 3 x 4K Module - 2 x HDMI 2.1 and 1 x DP 1.4
- 2 x 2280 M.2 Slots for SSD
- 3 x USB 3.2 Gen2 (2 x Type-A + 1 x Type-C) , 3 x USB 2.0 Ports
- Low Noise
- VESA Support

Intel Core i3 N305, USB-C, LAN, 163.5 x 116.8 x 28.5 mm

Gigabyte GB-BNi3-N305. Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 1, Maximum internal memory: 32 GB. Supported storage drive types: SSD, Storage drive interface: PCI Express, Serial ATA. Ethernet LAN (RJ-45) ports: 1. Power supply: 90 W



Processor		Ports & interfaces	
Processor manufacturer	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor family	Intel® Core™ i3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor cores	8	HDMI ports quantity *	2
Processor threads	8	HDMI version	2.1
Processor boost frequency	3.8 GHz	DisplayPorts quantity	1
Built-in processor *	✓	DisplayPort version	1.4
Processor cache	6 MB	Combo headphone/mic port	✓
Thermal Design Power (TDP)	15 W	Ethernet LAN (RJ-45) ports *	1
CPU configuration (max)	1	DC-in jack	✓
Memory		Expansion slots	
Memory slots type *	SO-DIMM	PCI slots	3
Number of memory slots *	1	Design	
Maximum internal memory	32 GB	Product colour *	Black
Supported memory clock speeds	3200 MHz	On/off switch	✓
Supported memory types	DDR4-SDRAM	Cable lock slot	✓
Storage		Cable lock slot type	Kensington
Supported storage drive types *	SSD	VESA mounting	✓
Storage drive sizes supported *	M.2	Panel mounting interface	75 x 75,100 x 100 mm
SSD form factor	M.2	Product type *	Mini PC barebone
Storage drive interface	PCI Express, Serial ATA	Software	
Graphics		Windows operating systems supported	Windows 11
On-board graphics card *	✓	Power	
Graphics card family	Intel	Power supply	90 W
On-board graphics card model	Intel® UHD Graphics	AC input voltage	100 - 240 V
Network		AC adapter output voltage	19 V
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	AC adapter output current	4.74 A
Ethernet LAN *	✓	Operational conditions	
Wi-Fi *	✓	Operating temperature (T-T)	0 - 35 °C
LAN controller	Intel I226-V		

**Ports & interfaces**

USB 2.0 ports quantity \* 3

**Operational conditions**

Storage temperature (T-T) -20 - 60 °C

**Weight & dimensions**

Width	163.5 mm
Depth	116.8 mm
Height	28.5 mm



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