

## 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		Operational conditions	
USB 2.0 ports quantity *	3	Storage temperature (T-T)	-20 - 60 °C
		Weight & dimensions	
		Width	163.5 mm
		Depth	116.8 mm
		Height	28.5 mm



4719331602079

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2024. Prints or copies of Information are only valid on the printed Publication date