GIGABYTE

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	
Processor manufacturer	Intel
Processor family	Intel® Core™ i3
Processor cores	8
Processor threads	8
Processor boost frequency	3.8 GHz
Built-in processor *	✔
Processor cache	6 MB
Thermal Design Power (TDP)	15 W
CPU configuration (max)	1

Memory	
Memory slots type *	SO-DIMM
Number of memory slots *	1
Maximum internal memory	32 GB
Supported memory clock speeds	3200 MHz
Supported memory types	DDR4-SDRAM

Storage	
Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
SSD form factor	M.2
Storage drive interface	PCI Express, Serial ATA

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

Network	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Ethernet LAN *	✔

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✔

Expansion slots	
PCI slots	3

Design	
Product colour *	Black
On/off switch	✔
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
Panel mounting interface	75 x 75,100 x 100 mm
Product type *	Mini PC barebone

Software	
Windows operating systems supported	Windows 11

Power	
Power supply	90 W
AC input voltage	100 - 240 V

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Network	
Wi-Fi *	✔
LAN controller	Intel I226-V

Ports & interfaces	
USB 2.0 ports quantity *	3

Power	
AC adapter output voltage	19 V
AC adapter output current	4.74 A

Operational conditions	
Operating temperature (T-T)	0 - 35 °C
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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Catalog Object Cloud

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