Gigabyte GB-BLCE-4000C PC/workstation barebone Black, White N4000 BGA 1090 1.1 GHz

Brand : Gigabyte

Product code: GB-BLCE-4000C

Product name : GB-BLCE-4000C

- Features Intel® Celeron® Processor N4000
- Ultra compact PC design at only 0.67L (56.22 x 103 x 116.52mm)
- 1 x SO-DIMM DDR4 slot
- Intel® IEEE 802.11ac, Dual Band Wi-Fi & Bluetooth 4.2 NGFF M.2 card
- HDMI plus D-Sub Outputs (Supports dual displays)
- 4 x USB 3.0 (1 USB Type-C™)
- Gigabit LAN
- Headphone and Microphone Jack
- VESA Mounting Bracket (75 x 75mm + 100 x 100mm)
- Fanless Design Provides Complete Silence

Celeron N4000 2.6 GHz, 1x SO-DIMM DDR4, LAN, Wi-Fi, Realtek ALC891, HDMI 1.4b, 3x USB 3.0, USB 3.0 C, VGA, PCIe, 3.5mm, 56.22x103x116.52 mm

Gigabyte GB-BLCE-4000C. Product type: Mini PC barebone. Processor socket: BGA 1090. Supported memory types: DDR4-SDRAM, Number of memory slots: 1, Maximum internal memory: 8 GB. Supported storage drive types: HDD & SSD. Ethernet LAN (RJ-45) ports: 1. Power supply: 40 W

Processor

Processor manufacturer	Intel
Processor family	Intel® Celeron®
Processor model	N4000
Processor cores	2
Processor threads	2
Processor boost frequency	2.6 GHz
Processor frequency	1.1 GHz
Built-in processor *	✔
Processor lithography	14 nm
Thermal Design Power (TDP)	6 W
Processor codename	Gemini Lake
CPU configuration (max)	1

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	1
Maximum internal memory	8 GB
Supported memory clock speeds	2400 MHz
Supported memory types	DDR4-SDRAM

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5"
Number of storage drives supported	1

Graphics

On-board graphics card *	✔
Maximum resolution	1920 x 1200 pixels

Network

Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Realtek RTL8111HS

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

Performance

Audio system	Realtek ALC891

Processor special features

Embedded options available	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Quick Sync Video Technology	✔
Intel® Turbo Boost Technology	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
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	✔
Thermal Monitoring Technologies	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Execute Disable Bit	✔
Intel® Secure Key	✔
Intel® Smart Response Technology	✘
Intel® OS Guard	✔
Intel Virtualization Technology (VT-x)	✔

Logistics data

Harmonized System (HS) code	84713000

Software

Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64
Operating system installed	✘

Ports & interfaces			**Power**	
HDMI ports quantity *	1		Power supply type *	External AC adapter
HDMI version	1.4b		Power supply	40 W
VGA (D-Sub) ports quantity *	1		Number of power supply units	1
Microphone in	✓		AC input voltage	100 - 240 V
Headphone outputs	1		AC adapter output voltage	19 V
Ethernet LAN (RJ-45) ports *	1		AC adapter output current	2.1 A

Expansion slots			**Operational conditions**	
PCI Express slots version	2.0		Operating temperature (T-T)	0 - 35 °C
PCI Express configurations	1x2, 1x2+2x1, 1x4, 2x1, 4x1		Storage temperature (T-T)	-20 - 60 °C

Design			**Weight & dimensions**	
Product colour *	Black, White		Width	103 mm
On/off switch	✓		Depth	116.5 mm
Cable lock slot	✓		Height	56 mm
Cable lock slot type	Kensington			
VESA mounting	✓		**Packaging content**	
Panel mounting interface	75 x 75,100 x 100 mm		AC adapter included	✓
Product type *	Mini PC barebone		Quick start guide	✓
			Drivers included	✓

Performance			**Other features**	
Processor socket	BGA 1090		Processor ARK ID	128988

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