

## Gigabyte GB-BLCE-4000C PC/workstation barebone Black, White BGA 1090 N4000 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		Performance	
Built-in processor *	✓	Audio system	Realtek ALC891
Processor manufacturer	Intel	<b>Processor special features</b>	
Processor family	Intel® Celeron®	Embedded options available	✗
Processor model	N4000	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor frequency	1.1 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cores	2	Intel® Quick Sync Video Technology	✓
Processor threads	2	Intel® Turbo Boost Technology	✗
Processor lithography	14 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor boost frequency	2.6 GHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Design Power (TDP)	6 W	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Gemini Lake	Intel 64	✓
CPU configuration (max)	1	Idle States	✓
<b>Memory</b>		Enhanced Intel SpeedStep Technology	✓
Memory slots type *	SO-DIMM	Thermal Monitoring Technologies	✓
Number of memory slots *	1	Intel® Identity Protection Technology (Intel® IPT)	✓
Maximum internal memory	8 GB	Execute Disable Bit	✓
Supported memory clock speeds	2400 MHz	Intel® Secure Key	✓
Supported memory types	DDR4-SDRAM	Intel® Smart Response Technology	✗
<b>Storage</b>		Intel® OS Guard	✓
Supported storage drive types *	HDD & SSD	Intel Virtualization Technology (VT-x)	✓
Storage drive sizes supported *	2.5"	<b>Logistics data</b>	
Number of storage drives supported	1	Harmonized System (HS) code	84713000
<b>Graphics</b>		<b>Software</b>	
On-board graphics card *	✓	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64
Maximum resolution	1920 x 1200 pixels	Operating system installed	✗
<b>Network</b>			
Ethernet LAN *	✓		
Wi-Fi *	✓		
LAN controller	Realtek RTL8111HS		
<b>Ports &amp; interfaces</b>			
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		

<b>Ports &amp; interfaces</b>		<b>Power</b>	
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
<b>Expansion slots</b>		<b>Operational conditions</b>	
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
<b>Design</b>		<b>Weight &amp; dimensions</b>	
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	<b>Packaging content</b>	
VESA mounting	✓	AC adapter included	✓
Panel mounting interface	75 x 75,100 x 100 mm	Quick start guide	✓
Product type *	Mini PC barebone	Drivers included	✓
<b>Performance</b>		<b>Other features</b>	
Processor socket	BGA 1090	Processor ARK ID	128988



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