

Gigabyte GB-BRi5-10210(E) UCFE Black i5-10210U 1.6 GHz

Brand : Gigabyte

Product code: GB-BRi5-10210E

Product name : GB-BRi5-10210(E)

- High Performance Ultra Compact PC (34.7 x 119.5 x 119.5 mm)
- Features Intel® Core™ i5-10210U Processors
- Dual SO-DIMM DDR4 supports up to 2666MHz, 64GB
- Support 1x M.2 SSD (2280)
- Dual HDMI™ supports resolutions up to 4K/60P
- Intel® Wireless-AC 3168, dual band WiFi & Bluetooth 4.2
- Massive I/O ports, included 6 USB 3.2 Gen2, Gigabit LAN
- VESA Mount bracket (75 x75 mm, 100 x 100 mm)

Intel Core i5-10210U, 2x SO-DIMM DDR4 2666MHz, Gigabit Ethernet, 802.11ac, BT4.2, 1x M.2, USB Type-C, VESA

Gigabyte GB-BRi5-10210(E). Chassis type: UCFE, Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: M.2, PCI Express, Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 5 (802.11ac), Bluetooth version: 4.2



Processor		Ports & interfaces	
Built-in processor *	✓	COM ports quantity	1
Processor manufacturer	Intel	DC-in jack	✓
Processor family	Intel® Core™ i5	Expansion slots	
Processor generation	10th gen Intel® Core™ i5	Number of M.2 (M) slots	1
Processor model	i5-10210U	Design	
Processor frequency	1.6 GHz	Chassis type *	UCFE
Processor cores	4	Product colour *	Black
Processor threads	8	On/off switch	✓
Processor lithography	14 nm	Cable lock slot	✓
Processor boost frequency	4.2 GHz	Cable lock slot type	Kensington
Processor cache	6 MB	VESA mounting	✓
Thermal Design Power (TDP)	15 W	Panel mounting interface	75 x 75,100 x 100 mm
CPU configuration (max)	1	Product type *	Mini PC barebone
Memory		Performance	
Memory slots type *	SO-DIMM	Number of processors supported	1
Number of memory slots *	2	Audio chip	Realtek ALC255
Maximum internal memory	64 GB	Windows operating systems supported	Windows 10
Supported memory clock speeds	2666 MHz	Processor special features	
Supported memory types	DDR4-SDRAM	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Supported storage drive types *	HDD & SSD	Intel VT-x with Extended Page Tables (EPT)	✓
Storage drive sizes supported *	M.2	Intel 64	✓
Storage drive interface	M.2, PCI Express, Serial ATA III	Idle States	✓
Graphics		Enhanced Intel SpeedStep Technology	✓
On-board graphics card *	✓	Intel Flex Memory Access	✓
Graphics card family	Intel		
On-board graphics card model	Intel® UHD Graphics 620		
Discrete graphics card model	Not available		
Maximum resolution	3840 x 2160 pixels		

Display		Processor special features	
Touchscreen	✘	Intel Trusted Execution Technology	✘
Audio		Execute Disable Bit	✓
Built-in speaker(s) *	✘	Intel TSX-NI	✘
Network		Intel Stable Image Platform Program (SIPP)	✘
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Intel Clear Video Technology	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Intel Virtualization Technology (VT-x)	✓
WLAN controller model	Intel Dual Band Wireless-AC 3168	Logistics data	
Ethernet LAN *	✓	Harmonized System (HS) code	84713000
Wi-Fi *	✓	Power	
LAN controller	Intel® I219-V	Power supply type *	External AC adapter
Bluetooth	✓	AC input voltage	100 - 240 V
Bluetooth version	4.2	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	0 - 35 °C
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	5	Storage temperature (T-T)	-20 - 60 °C
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Weight & dimensions	
HDMI ports quantity *	2	Width	119.5 mm
HDMI version	2.0	Depth	119.5 mm
Combo headphone/mic port	✓	Height	46.8 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
		Power cord included	✓
		AC adapter included	✓
		Quick start guide	✓



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