GIGABYTE

## Gigabyte GB-BRI3-10110 PC/workstation barebone Black BGA 1528 i3-10110U 2.1 GHz

Brand : Gigabyte

Product code: GB-BRI3-10110

Product name : GB-BRI3-10110

- High Performance Ultra Compact PC (34.7 x 119.5 x 119.5 mm)

- Features Intel® Core<sup>™</sup> i3-10110U Processors
- Dual SO-DIMM DDR4 supports up to 2666MHz, 64GB
- Support 1x M.2 SSD (2280)
- Dual HDMI<sup>™</sup> 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 i3-10110U, 4.1GHz, RJ45, Wifi, Intel UHD Graphics 620, HDMI, PCIe M.2, VESA , USB Type C, Bluetooth

Gigabyte GB-BRI3-10110. Product type: Mini PC barebone. Processor socket: BGA 1528. Supported memory types: DDR4-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: SSD, Storage drive interface: PCI Express. Ethernet LAN (RJ-45) ports: 1. Bluetooth version: 4.2

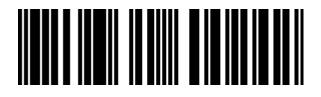
Processor		Design	
Built-in processor *	1	Product type *	Mini PC barebone
Processor manufacturer	Intel	Performance	
Processor family Processor generation Processor model	Intel® Core™ i3 10th gen Intel® Core™ i3 i3-10110U	Processor socket Audio chip	BGA 1528 Realtek ALC255
Processor frequency	2.1 GHz	Windows operating systems supported	Windows 10
Processor cores	2	Harmonized System (HS) code	84713000
Processor threads Processor lithography	4 14 nm	Processor special features	
Processor boost frequency	4.1 GHz	Embedded options available	×
Thermal Design Power (TDP) Processor codename	15 W Comet Lake	Intel® AES New Instructions (Intel® AES-NI)	✓
CPU configuration (max)	1	Intel® Quick Sync Video Technology	1
Memory	-	Intel <sup>®</sup> Clear Video HD Technology (Intel <sup>®</sup> CVT HD)	4
Memory slots type *	SO-DIMM	Intel® Turbo Boost Technology	2.0
Number of memory slots * Maximum internal memory	2 64 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	<
Supported memory clock speeds	2666 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Supported memory types	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	1
Storage		Intel 64	1
Supported storage drive types * Storage drive sizes supported *	SSD M.2	Intel® My WiFi Technology (Intel® MWT)	<ul> <li>✓</li> </ul>
SSD form factor	M.2	Idle States	1
Storage drive interface Number of storage drives supported	PCI Express	Enhanced Intel SpeedStep Technology	√
Graphics		Thermal Monitoring Technologies	✓
On-board graphics card *	1	Intel Flex Memory Access	✓
Graphics card family	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card model Maximum resolution	Intel® UHD Graphics 620 3840 x 2160 pixels	Intel Trusted Execution Technology	×
	5640 X 2100 pixels	Execute Disable Bit	✓
Network		Intel TSX-NI	×
Ethernet LAN * Wi-Fi *	4	Intel® Secure Key Intel Stable Image Platform Program (SIPP)	•
LAN controller Bluetooth	Intel® I219-V ✓	Intel® OS Guard	4





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Network		Processor special features	
Bluetooth version	4.2	Intel Clear Video Technology	4
Ports & interfaces		Intel Virtualization Technology (VT- x)	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	5	Power	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * Ethernet LAN (RJ-45) ports *	1 2 1	Power supply type * AC input voltage	External AC adapter 100 - 240 V
		Operational conditions	
DC-in jack	1	Operating temperature (T-T)	0 - 35 °C
Expansion slots		Storage temperature (T-T)	-20 - 60 °C
PCI Express slots version	3.0	Weight & dimensions	
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Width	34.7 mm
Design		Depth Height	119.5 mm 119.5 mm
Product colour *	Black	Other features	
On/off switch	1		106451
VESA mounting	4	Processor ARK ID	196451
Panel mounting interface	75 x 75,100 x 100 mm		



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