

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

| | | | |
|---|------------------------|--|---------------------|
| Network | | Processor special features | |
| Bluetooth version | 4.2 | Intel Clear Video Technology | ✓ |
| Ports & interfaces | | Intel Virtualization Technology (VT-x) | ✓ |
| 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 | 1 | Power supply type * | External AC adapter |
| HDMI ports quantity * | 2 | AC input voltage | 100 - 240 V |
| Ethernet LAN (RJ-45) ports * | 1 | Operational conditions | |
| DC-in jack | ✓ | 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 | 119.5 mm |
| Product colour * | Black | Height | 119.5 mm |
| On/off switch | ✓ | Other features | |
| VESA mounting | ✓ | Processor ARK ID | 196451 |
| Panel mounting interface | 75 x 75,100 x 100 mm | | |



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