

GIGABYTE GB-BRI7-10710 PC/estación de trabajo barebone Negro i7-10710U BGA 1528 1.1 GHz

Marca : GIGABYTE

Código del producto: GB-BRI7-10710

Nombre del producto : GB-BRI7-10710



GIGABYTE GB-BRI7-10710. Tipo de producto: Mini PC barebone. Socket de procesador: BGA 1528. tipos de memoria compatibles: DDR4-SDRAM, Número de ranuras de memoria: 2, Memoria interna máxima: 64 GB. Tipos de unidades de almacenamiento admitidas: SSD, Interfaz de unidad de almacenamiento: PCI Express. Puertos Ethernet LAN (RJ-45): 1. Versión de Bluetooth: 4.2

Processor		Performance	
Processor manufacturer	Intel	Processor socket	BGA 1528
Processor family	Intel® Core™ i7	Audio chip	Realtek ALC255
Processor generation	10th gen Intel® Core™ i7	Processor special features	
Processor model	i7-10710U	Embedded options available	✗
Processor cores	6	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor threads	12	Intel® Quick Sync Video Technology	✓
Processor boost frequency	4.7 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency	1.1 GHz	Intel® Turbo Boost Technology	2.0
Built-in processor *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor lithography	14 nm	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Comet Lake	Intel 64	✓
CPU configuration (max)	1	Intel® My WiFi Technology (Intel® MWT)	✓
Memory		Idle States	✓
Memory slots type *	SO-DIMM	Enhanced Intel SpeedStep Technology	✓
Number of memory slots *	2	Thermal Monitoring Technologies	✓
Maximum internal memory	64 GB	Intel Flex Memory Access	✓
Supported memory clock speeds	2666 MHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Supported memory types	DDR4-SDRAM	Intel Trusted Execution Technology	✗
Storage		Execute Disable Bit	✓
Supported storage drive types *	SSD	Intel TSX-NI	✗
Storage drive sizes supported *	M.2	Intel® Secure Key	✓
SSD form factor	M.2	Intel Stable Image Platform Program (SIPP)	✗
Storage drive interface	PCI Express	Intel® OS Guard	✓
Graphics		Intel Clear Video Technology	✓
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Graphics card family	Intel	Logistics data	
On-board graphics card model	Intel® UHD Graphics 620	Harmonized System (HS) code	84713000
Discrete graphics card model	Not available	Software	
Maximum resolution	3840 x 2160 pixels	Windows operating systems supported	Windows 10
Network			
Ethernet LAN *	✓		
Wi-Fi *	✓		
LAN controller	Intel® I219-V		
Bluetooth	✓		
Bluetooth version	4.2		

Ports & interfaces		Power	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	5	Power supply type *	External AC adapter
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	AC input voltage	100 - 240 V
HDMI ports quantity *	2	Operational conditions	
Ethernet LAN (RJ-45) ports *	1	Operating temperature (T-T)	0 - 35 °C
DC-in jack	✓	Storage temperature (T-T)	-20 - 60 °C
Expansion slots		Weight & dimensions	
PCI Express slots version	3.0	Width	34.7 mm
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Depth	119.5 mm
Design		Height	119.5 mm
Product colour *	Black	Other features	
On/off switch	✓	Processor ARK ID	196448
VESA mounting	✓		
Panel mounting interface	75 x 75,100 x 100 mm		
Product type *	Mini PC barebone		



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