

Gigabyte GB-BACE-3160 PC/workstation barebone 0.69L sized PC Black J3160 1.6 GHz

Brand : Gigabyte

Product code: GB-BACE-3160

Product name : GB-BACE-3160

Intel Celeron J3160 (2M Cache, 1.60 GHz), 1 x SO-DIMM DDR3L max. 8GB, Supports 2.5" SATA HDD/SSD, M.2 SSD, Intel HD Graphics 400, Gigabit Ethernet, WLAN 802.11ac, Support Windows 7/8/8.1/10 64-bit Gigabyte GB-BACE-3160. Chassis type: 0.69L sized PC, Product type: Mini PC barebone. Supported memory types: DDR3L-SDRAM, Number of memory slots: 1, Maximum internal memory: 8 GB. Supported storage drive types: HDD & SSD, Storage drive interface: M.2, Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Bluetooth version: 4.0



Processor		Performance	
Built-in processor *	✓	Number of processors supported	1
Processor manufacturer	Intel	Windows operating systems supported	Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64
Processor family	Intel® Celeron®		
Processor model	J3160		
Processor frequency	1.6 GHz		
Processor cores	4		
Processor threads	4		
Processor lithography	14 nm		
Processor boost frequency	2.24 GHz		
Thermal Design Power (TDP)	6 W		
Processor codename	Braswell		
CPU configuration (max)	1		
Memory		Operating system installed	✗
Memory slots type *	SO-DIMM	Harmonized System (HS) code	84713000
Number of memory slots *	1	Processor special features	
Maximum internal memory	8 GB	Intel® High Definition Audio (Intel® HD Audio)	✓
Supported memory types	DDR3L-SDRAM	Embedded options available	✗
Memory voltage	1.35 V	Intel Rapid Storage Technology	✗
Storage		Intel® Anti-Theft Technology (Intel® AT)	✗
Supported storage drive types *	HDD & SSD	Intel® AES New Instructions (Intel® AES-NI)	✓
Storage drive sizes supported *	2.5"	Intel® Quick Sync Video Technology	✓
Storage drive interface	M.2, Serial ATA III	Intel® InTru™ 3D Technology	✗
Card reader integrated	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Compatible memory cards	MicroSD (TransFlash)	Intel® Turbo Boost Technology	✗
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics card family	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
On-board graphics card model	Intel® HD Graphics 400		
Maximum resolution	3840 x 2160 pixels		
Network			
Ethernet LAN *	✓		
Wi-Fi *	✓		
LAN controller	Realtek RTL8111H		
Bluetooth	✓		
Bluetooth version	4.0		

Ports & interfaces		Processor special features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Intel 64	✓
HDMI ports quantity *	1	Thermal Monitoring Technologies	✓
VGA (D-Sub) ports quantity *	1	Intel® Identity Protection Technology (Intel® IPT)	✓
Microphone in	✓	Intel Trusted Execution Technology	✗
Headphone outputs	1	Execute Disable Bit	✓
Ethernet LAN (RJ-45) ports *	1	Intel Smart Connect Technology	✗
DC-in jack	✓	Intel® Secure Key	✓
Expansion slots		Intel® Smart Response Technology	✗
PCI Express slots version	2.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® OS Guard	✗
Design		Intel Clear Video Technology	✓
Chassis type *	0.69L sized PC	Intel Virtualization Technology (VT-x)	✓
Product colour *	Black	Power	
On/off switch	✓	Power supply type *	External AC adapter
Cable lock slot	✓	AC input voltage	100 - 240 V
Cable lock slot type	Kensington	AC adapter output voltage	19 V
VESA mounting	✓	AC adapter output current	2.1 A
Panel mounting interface	75 x 75 mm	Operational conditions	
Product type *	Mini PC barebone	Operating temperature (T-T)	0 - 35 °C
		Storage temperature (T-T)	-20 - 60 °C
		Weight & dimensions	
		Width	107.6 mm
		Depth	114.4 mm
		Height	56.1 mm
		Other features	
		Processor ARK ID	91533



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