GIGABYTE

Gigabyte BSi5-1135G7 1L sized PC Black i5-1135G7

Brand : Gigabyte

Product name : BSi5-1135G7

Product code: GB-BSI5-1135G7

- Intel® 11th Gen CoreTM Processor (Tiger Lake UP3)
- Dual Channel DDR4, 2 x SO-DIMMs 3200MHz, Max. 64GB
- 4 x HDMI port, supporting a maximum resolution 4K/60P
- 1 x Thunderbolt 4 Port
- Intel® AX201 Wifi 6 + BT5.2
- Intel® 2.5G + Gigabit Ethernet (225V+219V)
- ALC255 Audio Codec
- 2 x M.2 for SSD (1 x PCIe Gen 4 x4 + 1 x PCIe x4/SATA Mode)
- 4 x USB 3.2 (Front), 2 x USB 3.2 (Back)
- Headphone/microphone jack
Intel Core i5-1135G7, 2 x SO-DIMM DDR4, Intel Iris Xe graphic, M.2 PCIe Gen4 x 4, SATA III, LAN, Wi-Fi, 4 x USB 3.2, Headphone / Mic Jack, 4 x HDMI, Thunderbolt 4/USB4.0, 2 x USB 3.2 Gen 2, 2 x GbE LAN, 196.2 x 44.4 x 140 mm, 1.16L

intel iRISx GRAPHICS

intel CORE i5

Processor

Built-in processor *	✔
Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model	i5-1135G7
Processor cores	4
Processor threads	8
Processor lithography	10 nm
Processor boost frequency	4.2 GHz
Processor cache	8 MB
CPU configuration (max)	1

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory clock speeds	3200 MHz
Supported memory types	DDR4-SDRAM
Memory channels	Dual-channel

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
Storage drive interface	M.2, Serial ATA III
Number of storage drives supported	3

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel Iris Xe Graphics
Maximum resolution	3840 x 2160 pixels
Number of displays supported	4

Display

Touchscreen	✖

Audio

Built-in speaker(s) *	✖

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity *	4
HDMI version	2.0a
Microphone in	✔
Headphone outputs	1
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	2
Thunderbolt ports quantity	1
DC-in jack	✔

Design

Chassis type *	1L sized PC
Product colour *	Black
VESA mounting	✔
Panel mounting interface	75 x 75,100 x 100 mm
Product type *	Mini PC barebone

Performance

Motherboard form factor	SBC
Audio chip	Realtek ALC255
Windows operating systems supported	Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64
Linux operating systems supported	✔
Harmonized System (HS) code	84713000

Processor special features

Embedded options available	✖
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Trusted Execution Technology	✖
Intel Stable Image Platform Program (SIPP)	✖

Network

Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
WLAN controller model	Intel Wi-Fi 6 AX201
Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Intel® I219-V, Intel I225-V
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4

Processor special features

Intel Virtualization Technology (VT-x)	✔

Power

Power supply type *	External AC adapter
Power supply	135 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC adapter output voltage	19 V
AC adapter output current	7.1 A

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C

Weight & dimensions

Width	196.2 mm
Depth	140 mm
Height	44.4 mm

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