



Specifications

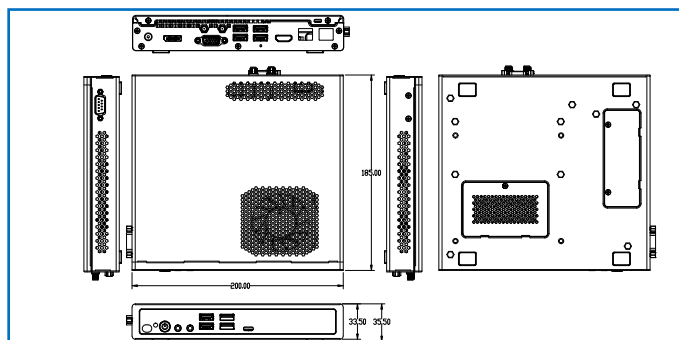
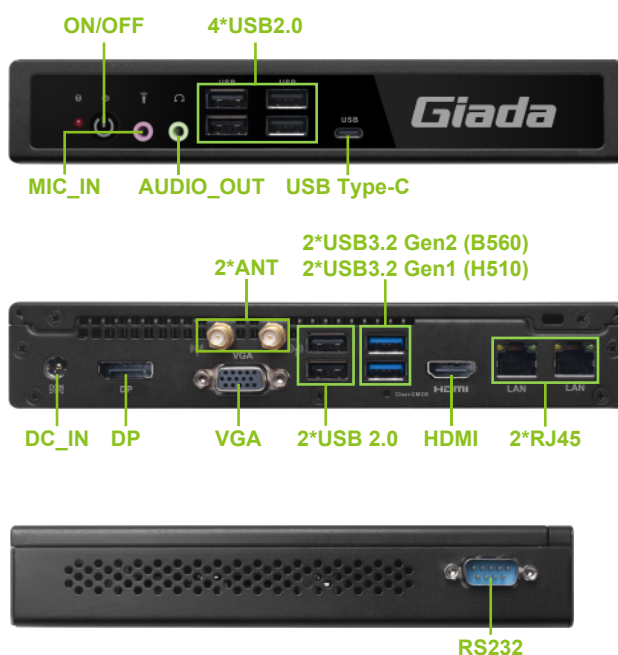
RoHS CE FCC

Processor	CPU	Intel® LGA1200 Socket 10 th /11 th Gen. Processors
	Chipset	H510 / B560
	BIOS	AMI Source Code
Memory	Type	DDR4-3200MHz
	Socket	SO-DIMM
	Channel	2
Graphics	Max Size	32GB
	GPU	Intel® 10 th /11 th Gen. UHD Graphics
	Graphic Engine	DirectX 12, OpenGL 4.5, OpenCL 2.2,
Network	Interface	1 x DP (Max.4096 x 2304 @60Hz) 1 x HDMI (Max.3840 x 2160 @60Hz) 1 x VGA (Max.2048 x 1536 @60Hz)
	Controller	2 x RTL8111H Gigabit Ethernet (Optional: 1 x RTL8111H Gigabit Ethernet)
	Interface	2 x RJ45 (Optional: 1 x RJ45)
I/O	USB Type-A	2 x USB3.2 Gen1, 6 x USB2.0 (H510) 2 x USB3.2 Gen2, 6 x USB2.0 (B560)
	USB Type-C	1 x USB Type-C3.2 Gen1 (H510) 1 x USB Type-C3.2 Gen2 (B560)
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x ADUIO-OUT
	Wireless	1 x E-key M.2 (2230) for WiFi/BT
	TPM	infineon TPM2.0 (Optional)
JAHC	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day
	Remote Control	Wake on LAN
Storage	Socket 1	1 x M-key M.2 (2242/2280) for SSD
	Socket 2	1 x 2.5" SATA (7+15Pin)
Operation System Supported	Windows	Windows 10 IoT Core
	Linux	Support
Power	Power Adapter	DC-IN 19V / 6.32A
Mechanical	Dimensions (W x D x H)	200mm x 185mm x 34mm (7.46" x 5.83" x 1.02")
	Construction	Metal
Environment	Operating Temperature	0°C~40°C (32°F~104°F) @0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification		CE, FCC

Features

- Intel® Rocket Lake-S Processors (TDP≤65W)
- 2 x SO-DIMM DDR4 Memory, Up to 32GB
- 1 x DP, 1 x HDMI, 1 x VGA, Supporting 4K Display
- 1 x M-key M.2 (2242/2280) for SSD, 1 x 2.5" SATA
- 8 x USB Type-A, 1 x USB Type-C
- 2 x RJ45 (Optional: 1 x RJ45),
1 x M.2 (2230) for WiFi/BT, Supporting WiFi 6(CNVi)

Dimensions and Drawing



Ordering Information

	Description
BQ611-H510E0000	Intel LGA1200 Socket 10 th /11 th Gen. Processors Chipset: H510
BQ611-B560E0000	Intel LGA1200 Socket 10 th /11 th Gen. Processors Chipset: B560
Packing List	1 x User manual, 1 x Drive Disk, 2 x WiFi Antenna
Optional Item	VESA Mounting JZ200