

Giada PC610

High-end Comet Lake OPS Player

Comet Lake

DP

HDMI

M.2

Type-C



RoHS CE FCC

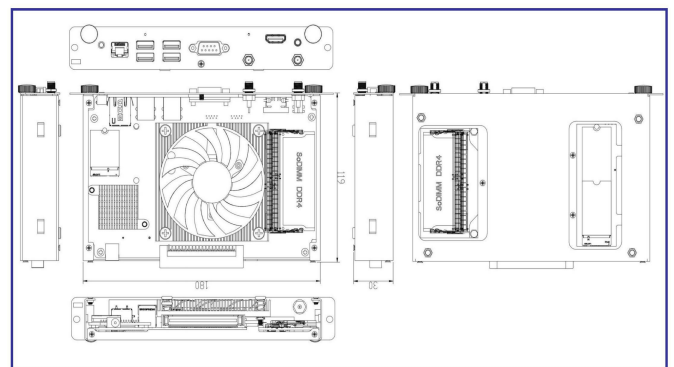
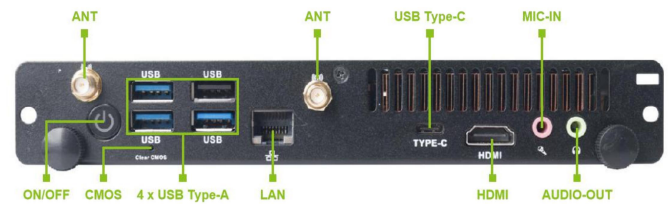
Features

- Intel® LGA1200 Socket 10th/11th Gen. Processors
- 2 x SO-DIMM DDR4, Up to 32GB
- 1 x JAE (DP/HDMI), 1 x HDMI, Supporting 4K Display
- 1 x M.2 (2242/2280) for SSD
- 1 x USB Type-C, 4 x USB Type-A
- 1 x RJ45, 1 x M.2 (2230) for WiFi/BT

Specifications

Processors	CPU	Intel® LGA1200 Socket 10 th /11 th Gen.Processors (TDP≤35W)
	Chipset	Intel® H470 (Optional:Q470/H420E)
	BIOS	AMI Source Code
Memory	Type	DDR4-2666MHz
	Socket	2 x SO-DIMM
	Max Size	32GB
Graphics	DP (80Pin JAE)	1 x DP (Max. 4096 x 2160 @60Hz)
	HDMI (80Pin JAE)	1 x HDMI (Max.4096 x 2160 @60Hz)
	HDMI	1 x HDMI (Max. 4096 x 2160 @60Hz)
Network	Controller	RTL 8111H Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	2 x USB3.2 Gen1, 2 x USB3.2 Gen2 1 x USB Type-C 3.2 Gen2 (H470)
		4 x USB3.2 Gen1 1 x USB Type-C 3.2 Gen1 (H420E)
	Audio	1 x MIC-in, 1 x Audio-out
	Serial Port (80Pin JAE)	1 x UART
	M.2	1 x M.2 (2230) E-Key for WiFi/BT
Storage	TPM	Infineon TPM 2.0 (Optional)
	M.2	1 x M.2 (2242/2280) M-Key for SSD
Operation System	Windows (Optional)	Windows 10 (64-Bit)
	Linux	Supported
Power	Power Type	2.5/5.5 DC Jack / 12V~19V
		80Pin JAE DC-IN / 12V~19V
Mechanical	Dimensions (W x D x H)	200mm x 119mm x 30mm(7.87" x 4.69" x 1.18")
	Construction	Metal
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C (32 F ~ 104 F) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification	Certification	CE, FCC

Dimensions and Drawing



Ordering Information

Part Number	Description
PC610	CPU: Intel® LGA1200 Socket 10 th /11 th Gen.Processor
Packing List	2 x WiFi Antenna; 1 x User Manual; 1 x Drive Disk

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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