



PC615

METEOR/ARROW LAKE OPS COMPUTER



Intel® Core™ Ultra
Series 1/2processors



JAE support HDMI/DP output
1 x DP (5120 x 2880 @60 Hz)



Support Wi-Fi/BT module

CPU

CPU	Intel® Core™ U5-125U processor Intel® Core™ U7-155U processor Intel® Core™ U5-125H processor Intel® Core™ U7-155H processor
Chipset	SoC
Total Cores	12 Cores / 14 Cores / 16 Cores
Total Threads	14 / 18 / 22
TDP	15 W / 28 W

System

System Memory	Up to 96GB, 2 x SO-DIMM DDR5-5600 MHz
Storage	1 x M.2 (2242/2280)PCIe4.0 x4 & SATA SSD; 1 x M.2 (2280)PCIe4.0 x4 for SSD
TPM	Optional: TPM2.0
Power Requirement	DC jack/80pin JAE DC-IN, 12 V~19 V
Dimensions	200 mm x 119 mm x 30 mm (7.87" x 4.69" x 1.18")
Construction	Metal, Black
Operating System	Windows 11 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 45°C (non-condensing)
Certifications	CE, FCC Class B

Network

Network Controller	1 x Intel® i219LM Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT Support Wi-Fi 6E, Wi-Fi 7 (CNVi)
Mobile Network	NA

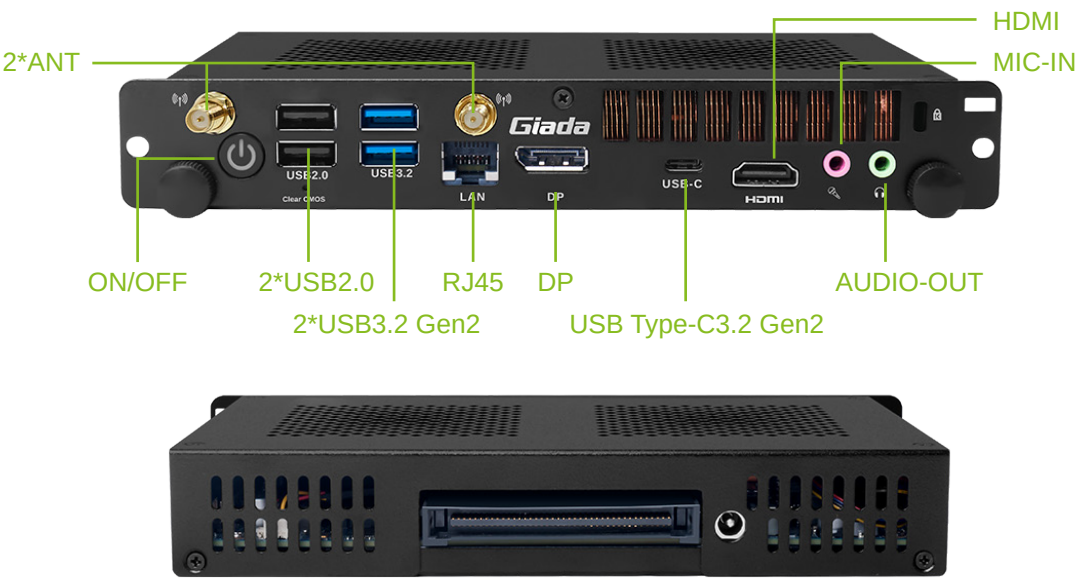
Display

GPU	Intel® Arc™ graphics
Graphic Engine	DirectX12.1, OpenGL4.6, OpenCL3.0 Intel® Quick Sync Video
Display Interface	1 x HDMI (Max.4096 x 2160 @60 Hz) 1 x DP (Max.4096 x 2160 @60 Hz)
JAE Interface	DP/HDMI (Max. 5120 x 2880 @60Hz)

I/O interface

USB	1 x USB Type-C3.2 Gen2 2 x USB3.2 Gen2, 2 x USB2.0
Serial Port	NA
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

PC615-125U40N0G-GIA	CPU: Intel® Core™ U5-125U
PC615-155U40N0G-GIA	CPU: Intel® Core™ U7-155U
PC615-125H40N0G-GIA	CPU: Intel® Core™ U5-125H
PC615-155H40N0G-GIA	CPU: Intel® Core™ U5-155H
Packing List	2 x Wi-Fi Antenna
Package	Carton, EPE

Optional items

Wi-Fi/BT Module	Wi-Fi 5: Intel® Wireless-AC9560
	Wi-Fi 6: Intel® AX201
	Wi-Fi 6E: Intel® AX210
	Wi-Fi 7: Intel® BE200
Operating System License	Windows 11 (64bit)