

Tiger Lake

8K

HDMI

DP

nvm EXPRESS

HDR



RoHS CE FCC

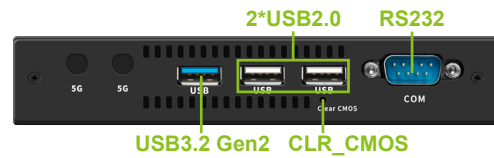
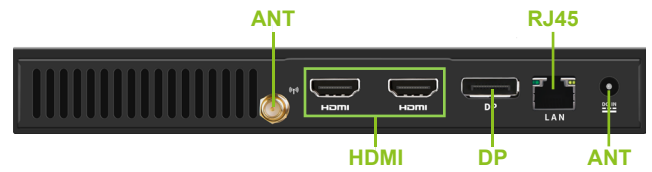
Specifications

Processor	CPU	Intel® Core™ i3-1115G4 / i5-1135G7 / i7-1165G7
	Chipset	SoC
	BIOS	AMI EFI 64 Mbit
Memory	Type	DDR4-3200MHz
	Socket	SO-DIMM
	Channel	2
	Max Size	32GB
Graphics	GPU	Intel® Iris® X* Graphics
	Graphic Engine	DirectX 12, OpenGL 4.5, OpenCL 2.2, 8K60 12b 4:2:0 HEVC/VP9/SCC
	Interface	1 x DP (Max.7680 x 4320 @60Hz) 2 x HDMI (Max.4096 x 2160 @60Hz)
Network	Controller	1 x RTL 8111H Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	1 x USB3.2 Gen2, 2 x USB2.0
	USB Type-C	1 x USB Type-C3.2 Gen2
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
	Wireless	1 x E-key M.2 (2230) for WiFi/BT 1 x B-key M.2 (3052) for 3G/4G/5G
	SIM Card	1 x SIM-Slot
	TPM	infineon TPM2.0
JAHC	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day
Storage	Socket 1	1 x M-key M.2 (2242/2280) for SSD
Operation System Supported	Windows	Windows 10 IoT Core
	Linux	Ubuntu 16.04/18.04
Power	Power Type	DC-IN
	Power Adapter	12V/19V
Mechanical	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm (7.46" x 5.83" x 1.02")
	Construction	Metal
	Mounting	VESA Mounting JZ183
Environment	Operating Temperature	0°C~40°C (32F~104F) @0.7m/s Air Flow
	Relative Humidity	95% @40°C (non-condensing)
Certification		CE, FCC

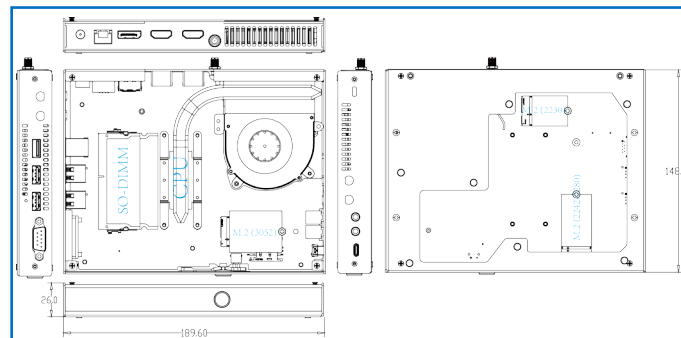
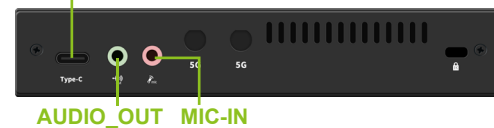
Features

- Intel® Tiger Lake UP3 Processors
- 1 x DP, 2 x HDMI, Supporting 8K Display
- 2 x SO-DIMM DDR4 Memory, Up to 32GB
- 1 x M-key M.2 (2242/2280) for SSD
- Supporting RJ45, WiFi 6(CNVi), 3G/4G/5G Ethernet Access

Dimensions and Drawing



Type-C 3.2 Gen2



Ordering Information

	Description
D611-N1-1115G4H0G-GIA	Intel Core i3-1115G4
D611-N1-1135G7H0G-GIA	Intel Core i5-1135G7
D611-N1-1165G7H0G-GIA	Intel Core i7-1165G7
Packing List	1 x WiFi Antenna, 1 x User manual, 1 x Drive Disk
Optional Item	VESA Mounting JZ183