

Whiskey Lake

4K

HDMI

DP

22mm

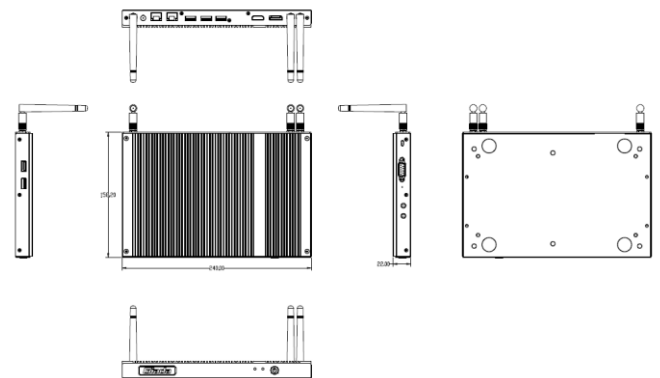
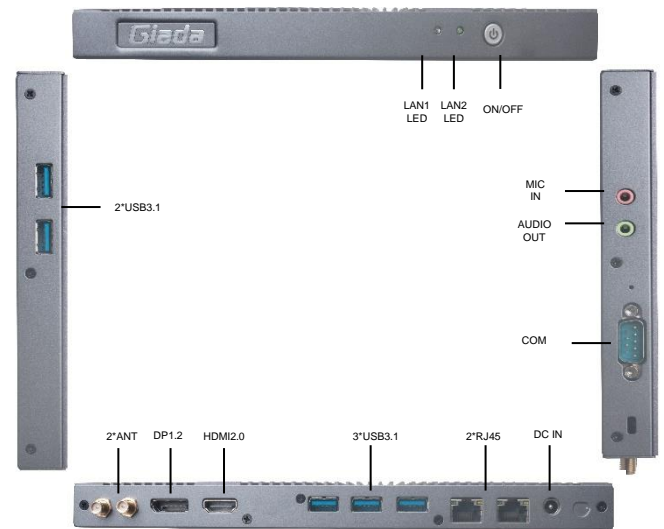


Specifications

Features

- Intel® Whiskey lake-U Processors
- 2 x SO-DIMM DDR4, Up to 32GB
- 1 x DP1.2, 1 x HDMI2.0, Supporting 4K Display
- 1 x MiniPCIe for MSATA/3G/4G, 1 x M.2(2242/2280) for SSD
- 5 x USB3.1, 1 x RS232, 2 x RJ45, 1 x M.2 (2230) for WiFi, 1 x SIM Slot
- 22mm Ultra-thin design

Dimensions and Drawing



Ordering Information

DF68	CPU: i3-8145U/i5-8265U
Packing List	1 x WiFi Antenna, 1 x User Manual 1 x AC Power Cable, 1 x AC Power Adapter
Optional Item	VESA Mounting Kit (JC 560)

Processor	CPU	Intel® Core™ i3-8145U / i5-8265U
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	2 x DDR4-2400MHz
	Socket	SO-DIMM
	Size	up to 32G
Graphics	GPU	Intel® HD Graphics
	Graphic Engine	DirectX 11.1, OpenGL 3.0, OpenCL 1.1, OpenGL ES
	interface	1 x HDMI 2.0 (Max. 4096 x 2304@60Hz) 1 x DP1.2 (Max. 4096 x 2304@60Hz)
Network	Controller	Realtek RTL8111H Gigabit Ethernet
	Ethernet	2 x RJ45
I/O	USB	5 x USB 3.1
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
	Mini-PCIe	1 x MiniPCIe for MSATA/3G/4G
	M.2	1 x M.2(2242/2280) PCIe 3.0x4/SATA III for SSD 1 x M.2(2230) for WiFi
	SIM	1 x SIM Slot
Storage	M.2	1 x M.2(2242/2280) for SSD
JAHC	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
	Wake On LAN	Remote Real-time Wake-up
Operation System	Windows	Windows 10 (64 bit)
	Linux	Supported
Mechanical	Dimensions	240mm x 158mm x 22mm (9.45" x 6.22" x 0. 87")
	Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JC 560)
Power	Power Type	DC-IN
	Power Adapter	19V, 3.42A
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