

Whiskey Lake
Coffee Lake

4K

HDMI

DP

SIM
Slot



RoHS CE FCC

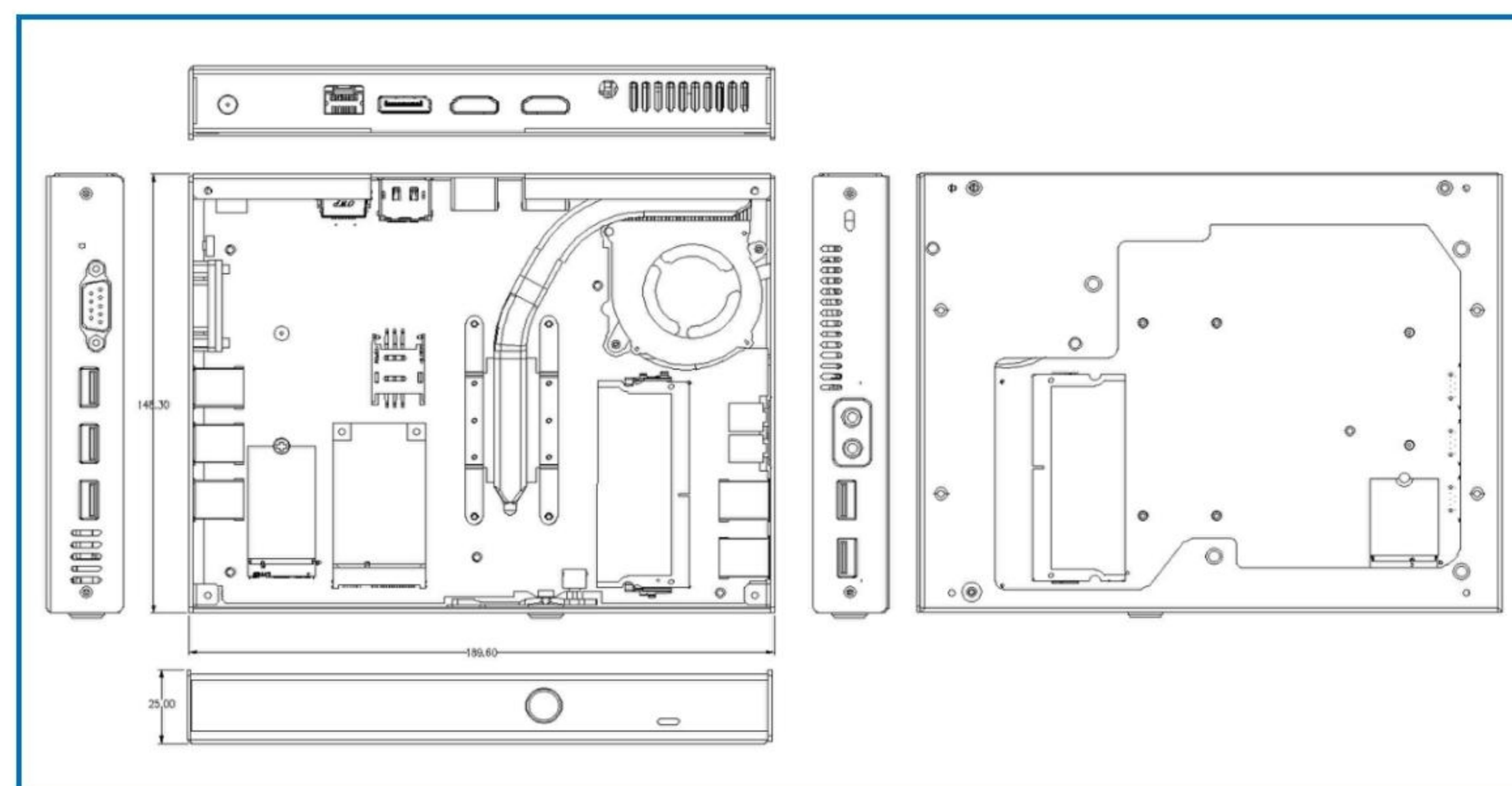
Specification

Processors	CPU	Intel® Core i3-8145U /i5-8265U /i5-8259U
	Frequency	1.60GHz / 2.10GHz / 2.30GHz
	Chipset	SOC
Memory	Type	2 x DDR4-2400MHz
	Socket	2 x SO-DIMM
	Max Size	32GB
Graphics	GPU	Intel® UHD Graphics 620 Intel® Iris® Plus Graphics 655 (i5-8259U)
	Graphic Engine	Direct X12, OpenGL 4.5, OpenCL 2.1
	Interface	1 x DP (Max. 4096 x 2304 @60Hz) 1 x HDMI (Max. 4096 x 2304 @60Hz) 1 x HDMI (Max. 4096 x 2304 @30Hz)
Network	Controller	Realtek RTL8111H Gigabit Ethernet
	Ethernet	1 x RJ45
I/O	USB	5 x USB 3.2 Gen2 (10Gbps)
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
	Mini-PCle	1 x Full-size Mini-PCle for mSATA/WiFi/3G/4G
	M.2	1 x E-Key M.2(2230) for WiFi/BT
	SIM	1 x SIM Slot
	TPM	Infineon TPM 2.0
Storage	Mini-PCle	1 x Full-size mSATA
	M.2	1 x M-Key M.2(2242/2280) for SSD
JAHC	WatchDog Timer	255 levels, 1 to 255 sec./min
	Auto Power On	Automatic startup when powered on.
	RTC	Set Up Independently Every day, A Week as a Cycle
	IR remote Control	Support
	Wake On LAN	Remote Wake-up
Operation System	Windows	Windows 10 (64 bit)
	Linux	Support
Power	Power Requirement	DC-IN 19V/3.42A
Mechanical	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm (7.46" x 5.83" x 1.02")
	Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit(JZ183)
Environment	Operating Temperature	0°C ~ 40°C at 0.7m/s Air Flow
	Relative Humidity	95%@40°C (non-condensing)
Certification	Certification	CE/FCC

Features

- Intel® Whiskey Lake-U / Coffe Lake-U Processors
- 2 x SO-DIMM DDR4 Memory, Up to 32GB
- 1 x DP, 2 x HDMI
- 1 x mSATA (Optional), 1 x M.2(2242/2280) for SSD
- 5 x USB3.2 Gen2 (10Gbps), 1 x RS232
- 1 x RJ45, 1 x MiniPCle for mSATA/WiFi/3G/4G, 1 x SIM Slot

Dimensions and Drawing



Order information

D68-N1-8145U40M0G	CPU: Intel®Core i3-8145U
D68-N1-8265U40M0G	CPU: Intel®Core i5-8265U
D68-N2-8259U40M0G	CPU: Intel®Core i5-8259U
Packing List	1 x WiFi Antenna, 1 x Drive Disk, 1 x User Manual, 1 x AC Power Cable, 1 x AC Power Adapter
Optional Item	VESA Mounting Kit (JZ 183)