



#### Features

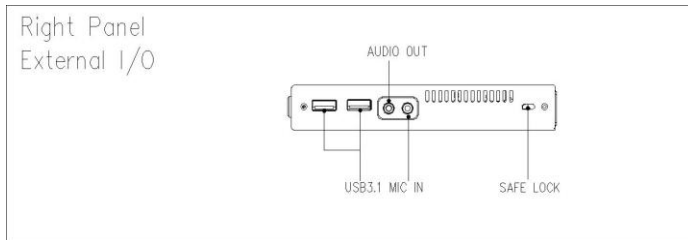
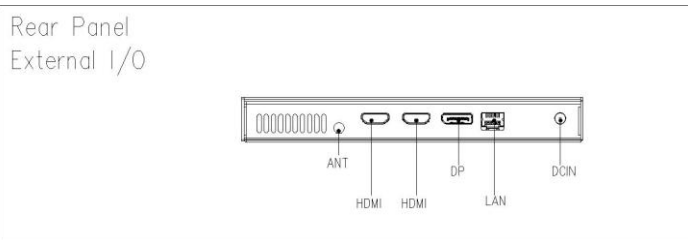
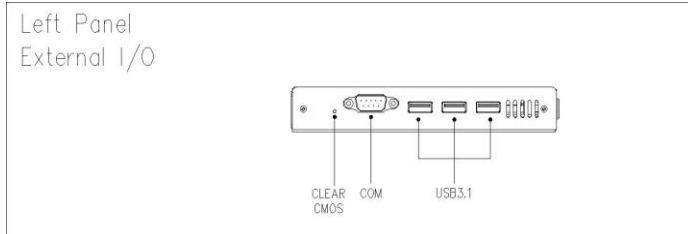
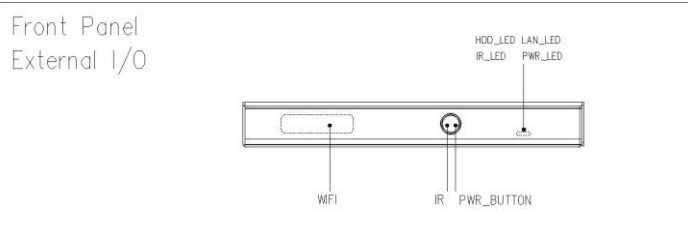
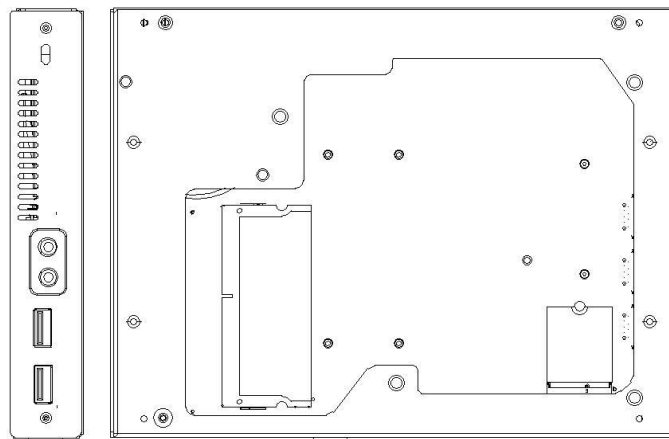
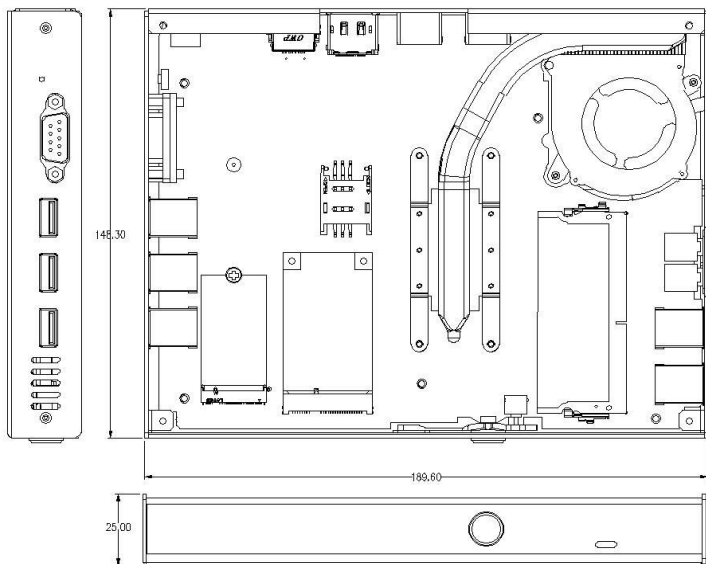
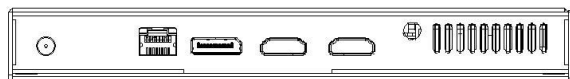
- ◆ Intel® 8<sup>th</sup> Generation Core Processors
- ◆ 2 x SO-DIMM DDR4, Up to 32GB
- ◆ 1 x DP, 2 x HDMI, Supporting 4K Display
- ◆ 1 x mSATA(Optional), 1 x M.2(2242/2280) for SSD
- ◆ 5 x USB3.1, 1 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCIe for mSATA/WiFi/3G/4G, 1 x SIM Slot

#### Specifications

RoHS CE FCC CCC

		D68-N1-8145U40M0G	D68-N1-8265U40M0G
Processor	CPU	Intel® Core i3-8145U	Intel® Core i5-8265U
	Frequency	2.10 GHz (Up to 3.90 GHz)	1.60 GHz (Up to 3.90 GHz)
	BIOS	AMI Source Code	
	Chipset	SOC	
Memory	Type	DDR4-2400MHz	
	Socket	2 x SO-DIMM	
	Max Size	32GB	
Graphics	GPU	Intel® UHD Graphics 620	
	Graphic Engine	Direct3D 2015, OpenGL 5.0, OpenCL 2.1	
	DP	1 x DP (Max. 4096 x 2304@60Hz)	
	HDMI2.0	1 x HDMI (Max. 4096 x 2304@60Hz)	
	HDMI1.4	1 x HDMI (Max. 4096 x 2304@24Hz)	
Network	Controller	Realtek 8111H Gigabit Ethernet	
	Interface	1 x RJ45	
I/O	USB	5 x USB 3.1	
	Display Interface	1 x DP, 2 x HDMI	
	LAN	1 x RJ45	
	Serial Port	1 x RS232	
	Audio	1 x MIC-IN, 1 x AUDIO-OUT	
	Mini-PCIe	1 x Full-size Mini-PCIe for mSATA/WiFi/3G/4G	
	SIM	1 x SIM Slot	
	M.2 (2230)	1 x M.2 (2230) for WiFi	
	M.2 (2242/2280)	1 x M.2 (2242/2280) for SSD	
	LED Indicators	1 x HDD LED, 1 x Power LED, 1 x IR LED	
Storage	mSATA	1 x Full-size mSATA(Optional)	
	M.2	1 x M.2 (2242/2280) for SSD	
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support	
	Auto Power On	Power Activated Automatically Start	
	Remote Control	By IR Controller for Power On	
	RTC	Set Up Independently Every day, A Week as a Cycle	
	Wake On Lan	Yes	
Operation System	Windows	Windows 10 (64-bit)	
	Linux	Supported	

		D68-N1-8145U40M0G	D68-N1-8265U40M0G
Power	Power Type	DC-IN	
	Input Voltage	19V 3.42A	
Mechanical	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm (7.46" x 5.84" x 1.02")	
	Construction	Metal	
	Mounting(Optional)	Desk/Wall Mounting and VESA Mounting Kit (JZ183)	
	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 Class B, CCC	



## Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	RS232	USB	M.2	mSATA
D68-N1-8145U40M0G	Core i3-8145U	DDR4	1	2	1	1	5 x USB 3.1	2	1
D68-N1-8265U40M0G	Core i5-8265U								

## Packing List

Part Number	Description	Part Number	Description
-	1 x D68	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	1 x WiFi Antenna