

- Whiskey Lake
- 4K
- HDMI
- DP
- USB3.1
- SIM Slot



RoHS

Specifications

CPU	Intel® Core i5-8265U/Core i3-8145U/Celeron 4205U
Frequency	2.10 GHz /1.60 GHz C/1.80 GHz
BIOS	AMI Source Code
Chipset	SOC
System Memory	DDR4-2400MHz, 2 x SO-DIMM, Up to 32GB
GPU	Intel® UHD Graphics 620
Graphic Engine	Direct3D 2015, OpenGL4.5, OpenCL 2.1
Display Interface	1 x DP (Max. 4096 x 2304 @60Hz) 1 x HDMI (Max. 4096 x 2304 @60Hz) 1 x HDMI (Max. 4096 x 2304 @24Hz)
Network Controller	Realtek 8111H Gigabit Ethernet
Ethernet	1 x RJ45
USB	5 x USB 3.1
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 M.2 (2230) for WiFi
SIM	1 x SIM Slot
Storage	1 x M.2 (2242/2280) for SSD 1 x Full-size mSATA (Optional)
JAHC	WatchDog Timer Auto Power On Remote Control RTC Wake On Lan
Operation System	Windows 10 (64-bit) /Linux
Power Requirement	DC-IN/19V/3.42A
Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm (7.46" x 5.84" x 1.02")
Fanless	No
Construction	Metal
Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JZ 183)
Color	Black
Operating Temperature	0°C ~ 40°C (32 °F ~ 104 °F) at 0.7m/s Air Flow
Relative Humidity	95% @ 40°C (non-condensing)
Certification	CE, FCC Class B, CCC

Features

- Intel® 8th 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-PCle for mSATA/WiFi/3G/4G, 1 x SIM Slot

Order Information

D68-N1-8145U40M0G	CPU: Core i3-8145U
D68-N1-8265U40M0G	CPU: Core i5-8265U
D68-N1-4205U40M0G	CPU: Celeron 4205U
Packing list	1 x D68, 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)

Dimensions and Drawing

