

Powerful Mini PC with 8th Generation Intel Core i5-8265U Processor

Description:

The BPC-I8265N-2NBW is embedded with the 8th Generation Intel Core i5-8265U processor. With up to four cores and eight threads, it provides ultimate performance and blazing fast connectivity with integrated Gigabit Wi-Fi.

This system carries two DDR4 SO-DIMM slots with a total maximum of 32GB to add higher bandwidth and lower latencies for the processor. That being said, this computer features M.2 and SATA3.0, which makes it a good choice for data transportation application.

This system also features multiple display via 1 x display port, 1 x HDMI and 1 x mini HDMI. It has 2 x Intel i211 and Intel i219 Gigabit LAN, 4 x USB3.0, and 2 x USB2.0 interfaces, catering to most requirements in the market. This system can deliver incredible performance with very low power consumption.

This system also supports premium 4K UHD videos and Dolby Vision™ HDR and Dolby Atmos immersive audios, delivering better entertainment experience than ever.

Main Features:

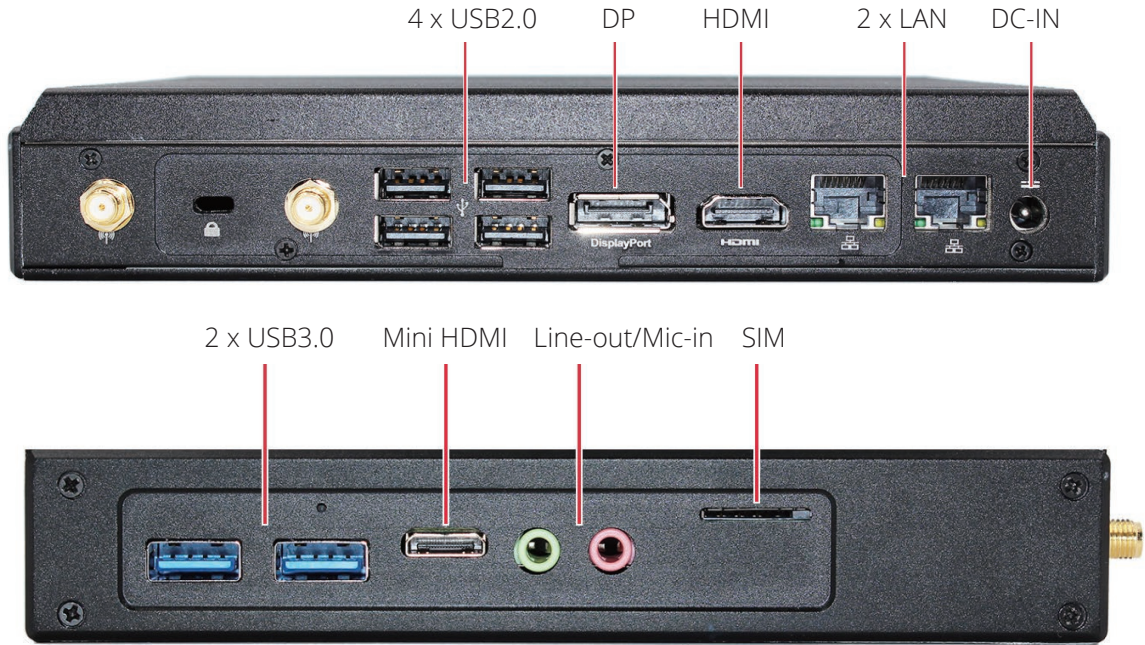
- 8th Gen Intel Core i5-8265U Processor
- Dual Channel DDR4 memory up to 32GB
- Triple display with HDMI, Mini HDMI & DP
- Rich I/O ports: 2 x USB3.0, 4 x USB2.0, 2 x LAN, 2 x COM, 1 x SIM Slot
- Wide expansions: 1 x M.2 for SSD, 1 x M.2 for SSD or 4G, 1 x M.2 WiFi
- Thin Fanless design and Low power consumption



Specification :

Processor	CPU	i5-8265U
	Base Frequency	1.60 GHz
	Max Turbo Frequency	3.90 GHz
	Cache	6MB
	BIOS	AMI 16 MB UEFI BIOS
Memory	Type	2 x SO-DIMM DDR4-2400 MHz
	Capacity	32GB
Display	GPU	Intel UHD Graphics 610/620 (Based on CPU)
	HDMI	HDMI 1.4 + Mini HDMI 2.0 (Without Audio)
	DP	DP 1.2
	Multiple Display	HDMI + Mini HDMI + DP
Ethernet	Speed	10/100/1000Mbps
	Controller	1 x Intel i211 + 1 x Intel i219
	Interface	2 x LAN
	Wake on LAN	Yes
Audio	Audio Codec	Realtek HD ALC662
	Interface	Line-out, Mic-in, Audio Header
Hardware	CPU	CPU System Temperature, Onboard Voltage, Watchdog, Auto Power On
Storage	M.2	1 x M.2 for Wi-Fi
		1 x M.2 for 4G or 2242 SSD
		1 x M.2 for 2280 NVMe SSD (SATA optional)
	SATA3.0	1 x SATA3.0
Front Panel I/O	Audio	1 x Line-out, 1 x Mic-in
	LAN	2
	USB3.0	2
	USB2.0	4
	DP	1
	HDMI	2
	SIM	1
Power	Standard Port	19V DC-IN
Dimension	Size	191 x 151 x 34mm (L x W x H)
Weight(kg)	Net Weight	TBD
Environment	Operating Temp.	-20~60°C
	Storage Temp.	-40~80°C
OS		Win 10 64bit, Linux 32/64 bit

I/O Interfaces:



Dimension:

