



PC68

COFFEE LAKE OPS WITH DESKTOP CPU



Intel® Coffee Lake-T
8th/9th Gen. processors



JAE support HDMI/DP output
1 x HDMI (4096 x 2160 @60 Hz)



Support Wi-Fi/BT module

CPU

CPU	Intel® LGA1151 Socket 8 th /9 th Gen. Processors
Frequency	by CPU
Chipset	H310
Processing Units	by CPU
TDP	≤ 35 W

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT
Mobile Network	NA

System

System Memory	Up to 32GB, 2 x SO-DIMM DDR4-2400 MHz
Storage	1 x M-Key M.2 (2242/2280) for SSD
TPM	Optional: TPM2.0
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC jack/80pin JAE DC-IN, 12 V~19 V
Dimensions	200 mm x 119 mm x 30 mm (7.87" x 4.69" x 1.18")
Construction	Metal, Black
Operating System	Windows 10 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

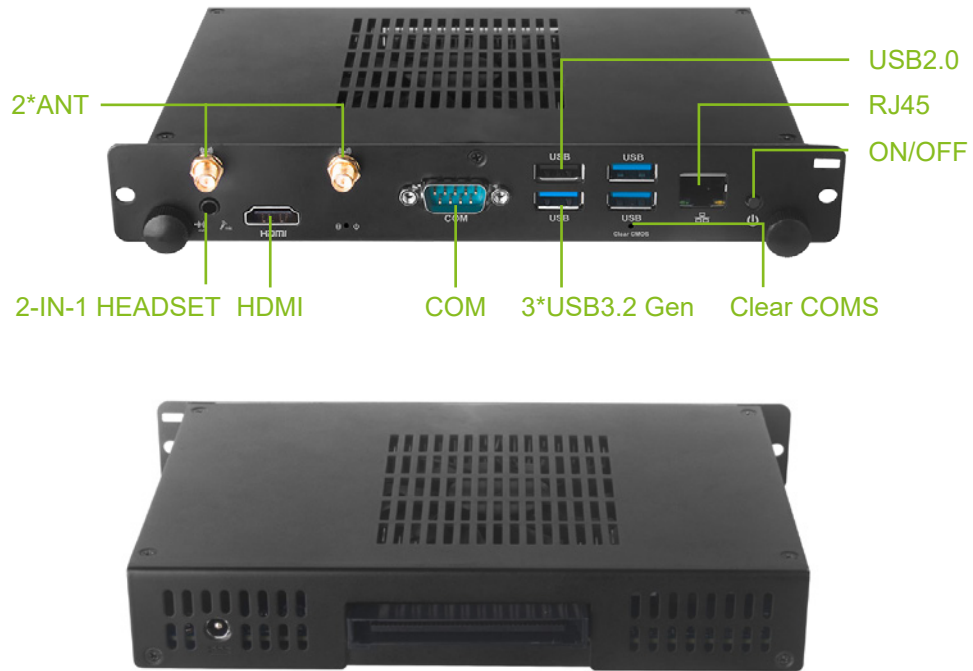
Display

GPU	Intel® UHD Graphics 630
Graphic Engine	DirectX12, OpenGL4.5,
Display Interface	1 x HDMI (Max.4096 x 2160 @60 Hz)
JAE Interface	DP/HDMI (Max. 4096 x 2304 @60Hz)

I/O interface

USB	3 x USB3.2 Gen.1, 1 x USB 2.0
Serial Port	1 x RS232
Audio	1 x 2-in-1 headset (MIC-IN & AUDIO-OUT)
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

PC68-N2-0000040N0G	CPU: Intel® LGA1151 Socket 8 th /9 th Gen. processors Chipset: H310
Packing List	2 x Wi-Fi Antenna
Package	Carton, EPE

Optional items

Wi-Fi/BT Module	Intel® Dual Band Wireless-AC 3165, Intel® Dual Band Wireless-AC 9260
Operating System License	Windows 10 (64bit)