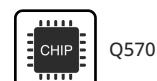




S096-Q570

Intel Comet Lake Platform Processor



CPU

CPU	Intel® Comet Lake-S Processor LGA1200
TDP	35 W
PCH	Q570

Display

Graphic card	Intel® UHD Graphics 630
Multi displays	Support Dual displays
Interface	1 x DP1.4(5K 30Hz), 1 x HDMI1.4(4K 30Hz) , 1 x 80PIN (HDMI2.0 4K 60Hz output)

System

Memory	Dual SoDIMM DDR4 Max. 32 GB
Storage	1* M.2 Key M 2280 Size For NVMe/SATA SSD
OS	Window11 /Windows10/ Linux
WatchDog	Support
Auto Power On	Yes
RTC	Yes
Power Input	12-19v 2.5/5.5 DC-In
Dimension	119mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

Network

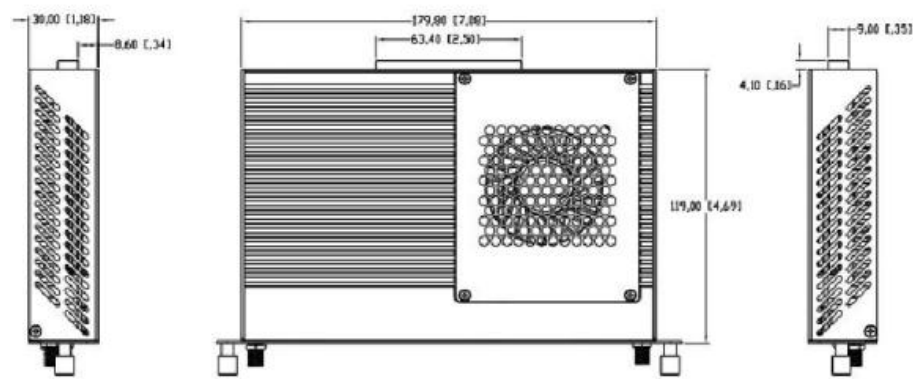
Lan IC	1 x Intel I219LV
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Port
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	Wi-Fi/BT module

I/O interface

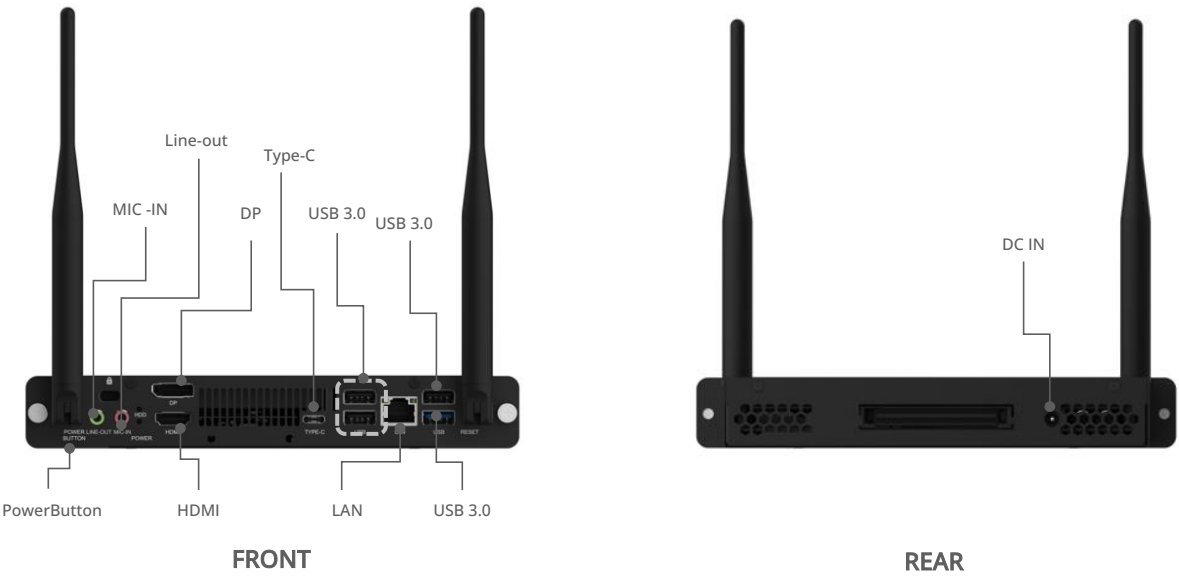
Display	1 x HDMI 2.0 1 x DP 1.4
USB	4 x USB3.2 Type-A, 1 x Type-C(USB3.2)
Button	1 x PowerButton, 1 x Clear CMOS Key
LAN	1 x RJ45
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x 2.5/5.5 DC-IN Connector
JAE	1 x JAE 80pin : 1 HDMI 2.0, 2 USB2.0 ,1 USB3.0, TTL, Audio out

S096 OPS module is based on Intel 10th Gen Comet lake-S platform design, which deliver desktop platform performance for the education or conference solution. S096 complying with Intel Open Pluggable specification, can be easily installed, upgraded and maintained.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
S096-I3	S096 I3-10100/2x SoDIMM DDR4/1x Intel I219LV/ WiFi6/1x ALC897/1x M.2 2280 SATA/NVMe SSD 2 x HDMI/1 x DP/TPM2.0/No-vPro
S096-I5	S096 I5-10400/2x SoDIMM DDR4/1x Intel I219LV/ WiFi6/1x ALC897/1x M.2 2280 SATA/NVMe SSD 2 x HDMI/1 x DP/TPM2.0/No-vPro
S096-I7	S096 I7-10700/2x SoDIMM DDR4/1x Intel I219LV/ WiFi6/1x ALC897/1x M.2 2280 SATA/NVMe SSD 2 x HDMI/1 x DP/TPM2.0/No-vPro

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)