



S104CPlus

Intel RAPTOR LAKE-P Platform



CPU

CPU	Intel® Raptor Lake-P Processor
TDP	28W

System

Memory	Dual channels SO-DIMM DDR4-3200MHz Max. 64 GB
Storage	1 x M.2 2280 NVMe/SATA SSD
OS	Windows11/Linux
WatchDog	Support
Auto Power On	Yes
RTC	Yes
Power Input	12~19V 2.5/5.5 DC In & JAE 80PIN
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
Storage Humidity	10%~90% non-condensing

Display

Graphic card	Intel® Iris® Xe Graphics
Multi displays	3 simultaneous 3 displays
Interface	1 x DP1.4 (8K @30Hz), 1 x HDMI1.4 (4K @30Hz), 1 x JAE 80PIN HDMI2.0 4K @60Hz, DP1.4 5K @60Hz

Network

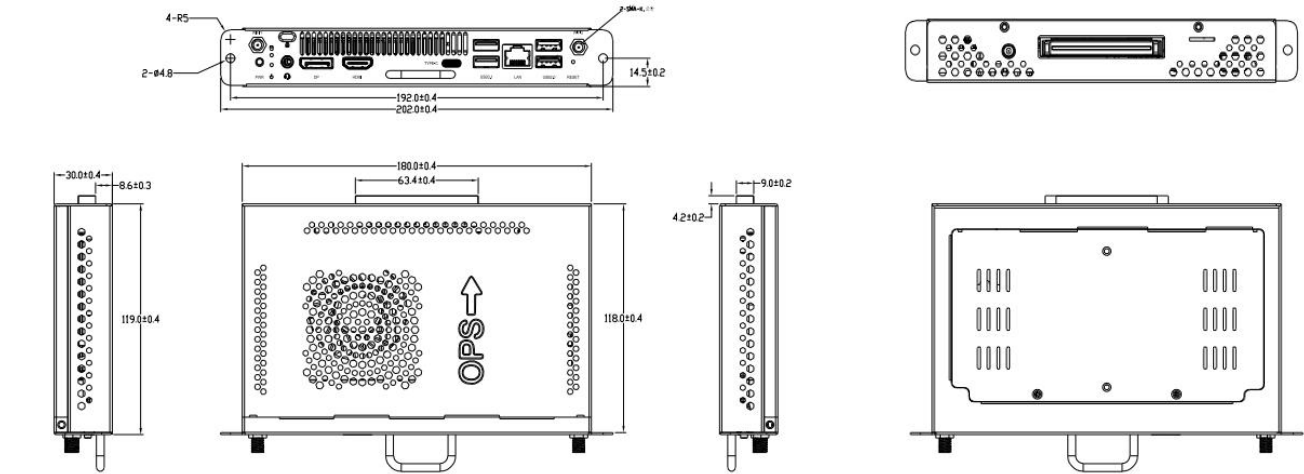
Lan IC	1 x Realtek 8111H Co-Lay Intel Ethernet Connection I226LM
Lan Interface	10/100/1000 Mbps/ 2.5 Gbps
Lan Connector	1 x RJ45 Port
Wireless Type	M.2 KeyE 2230 slot (Mini PCIe/USB2.0 or CNVI Interface)
Wireless Interface	Intel AX101/ Intel AX201 WiFi/BT
4G/5G	NA

I/O interface

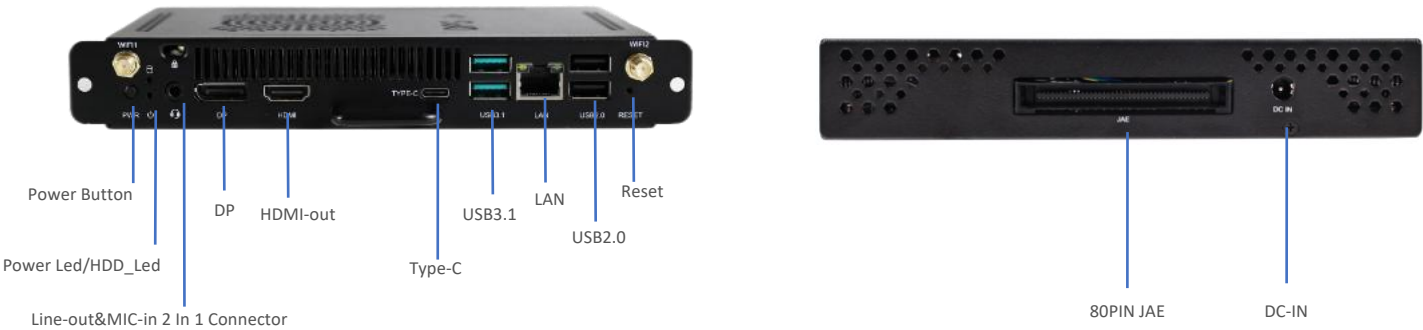
Display	1 x HDMI-out 4K @60Hz, 1 x DP1.4 8K @30Hz
USB	2 x USB 2.0 Type-A 2 x USB 3.1 Type-A, 1 x Type-C (USB3.0)
Button	1 x PowerButton, 1 x Reset Button
AUDIO	1 x Line out & MIC-In 2 In 1 connector
POWER	1 x 2.5/5.5 DC-IN
JAE	1 x HDMI2.0 4K @60Hz output 1 x DP1.4 5K @60Hz output 2 x USB2.0, 1 x USB3.0, 1 x TTL

S104CPLUS OPS module is based on Intel 13th Gen Raptor lake-P platform design, which deliver Intel Hybrid Technology ArchitectureE+P cores performance for the education or conference solution. S104CPLUS complying with Intel Open Pluggable specification, can be easily installed, upgraded and maintained. Besides, the OPS also has Intel vPro technology and TPM2.0 features todeliverremote manageability and data security.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
S104C-I5	S104CPlus I5-1335U/2 x SoDIMM DDR4/1x RTL8111H /WiFi6 /ALC897/1x M.2 2280 SATA/NVMe SSD 1 x HDMI/1 x DP/TPM2.0/ 80PIN JAE
S104C-I7	S104CPlus I7-1355U/2 x SoDIMM DDR4/1x RTL8111H /WiFi6 /ALC897/1x M.2 2280 SATA/NVMe SSD 1 x HDMI/1 x DP/TPM2.0/ 80PIN JAE
S104CPLUS-I7	S104CPlus I7-13620H/2x SoDIMM DDR4/1x RTL8111H/ WiFi6/1x ALC897/1x M.2 2280 SATA/NVMe SSD 1 x HDMI/1 x DP/TPM2.0/ 80PIN JAE

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