



S104CPLUS

Intel Raptor Lake-P Platform Processor



CPU	
CPU	Intel® Raptor Lake-P Processor
TDP	28W

Display	
Graphic card	Intel® Iris® Xe Graphics
Multi displays	3 simultaneous 3 displays
Interface	2 x HDMI1.4, 1 x 80PIN (1 x HDMI2.0 4K60Hz)

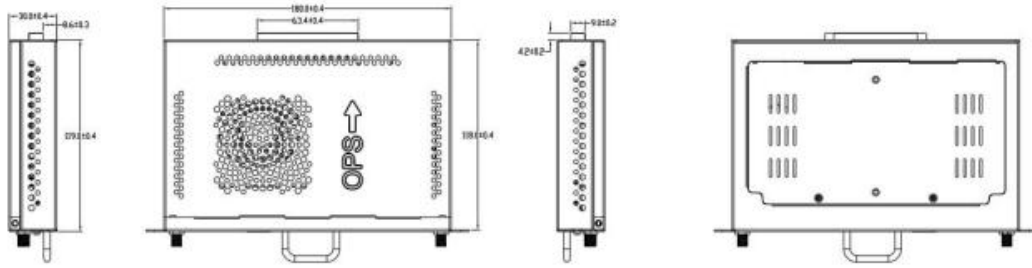
System	
Memory	Dual channel SO-DIMM DDR5-4800MHz MAX 32G
Storage	1 x KeyM M.2 2280 NVMe/SATA SSD 1 x KeyB M.2 2242 SATA SSD
OS	Windows11/Linux
WatchDog	Support
Auto Power On	Support
RTC	Support
Power Input	12~19V DC IN, 2.5/5.5 DC Jack & JAE 80p
Dimension	119mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	10%~90% non-condensing

Network	
Lan IC	1 x Realtek 8111H Co-Lay Intel Ethernet Connection I226LM
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Port
Wireless Type	WIFI_BT module
Wireless Interface	1 x M.2 2230 slot for WIFI_BT module
4G/5G	Optional

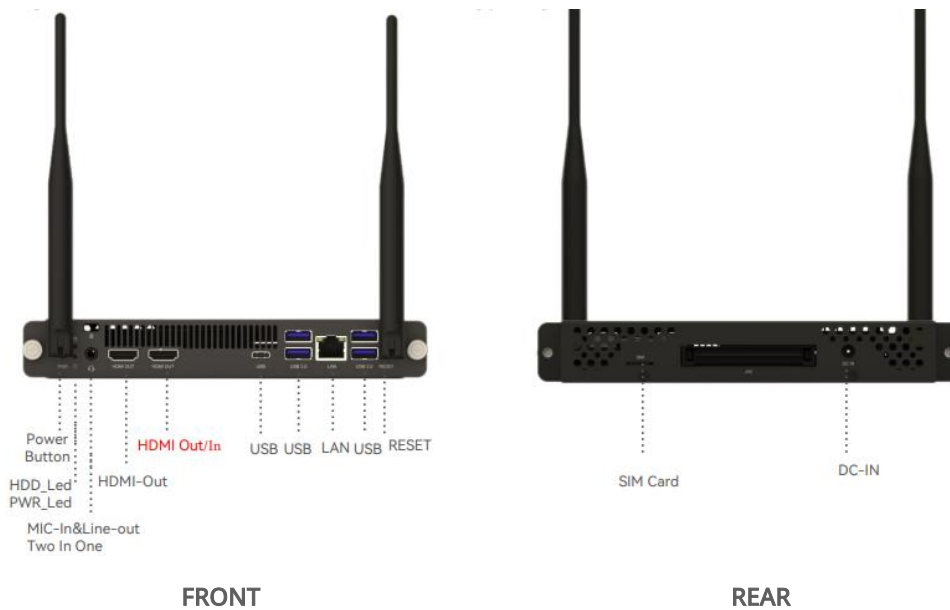
I/O interface	
Display	2 x HDMI1.4 (4K@30Hz) Or One Can chose HDMI IN ;
USB	2* x USB3.0, 2* x USB3.1 , 1 x Type- c(USB3.2 date)
Button	1 x PowerButton, 1 x Clear CMOS Key
Slot	1 x SIM Card Slot (Optional)
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x RJ45
JAE	1 x 2.5/5.5 DC-IN Connector

S104PLUS 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. S104 complying with Intel Open Pluggable specification, canbe 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 Plus-I5	I5-1335U/1345U/1235U/1245U/2x SoDIMM DDR5/1x RTL8111H/ WiFi6/1x ALC897/2x M.2 SSD 2x HDMI Out/1x HDMI-IN/1x TBT4/TPM2.0
S104C Plus-I7	I7-1355U/2x SoDIMM DDR5/1x RTL8111H/ WiFi6/1x ALC897/2x M.2 SSD 2x HDMI Out/1 x HDMI-IN/1 x TBT4/TPM2.0

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

RoHS