



S104PLUS

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) |

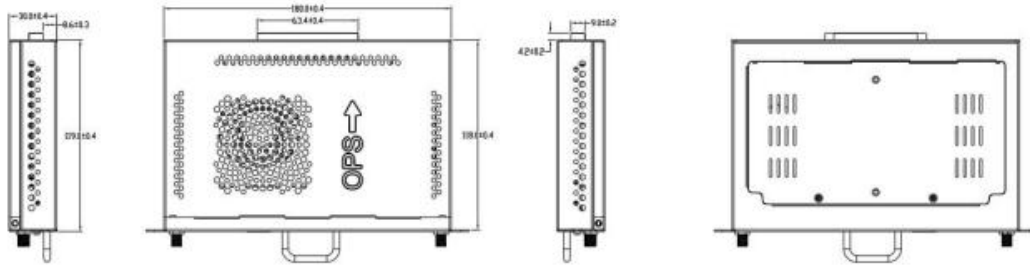
| System | |
|--------------------|---|
| Memory | Dual channel SO-DIMM DDR5-4800MHZ MAX 32G |
| Storage | 1 x KeyM M.2 2280 NVMe/SATA SSD 1 x KeyB M.2 2242 SATA SSD |
| OS | Windows11/Linux |
| WatchDog | Support |
| Auto Power On | Support |
| RTC | Support |
| Power Input | 12~19V DC IN, 2.5/5.5 DC 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 |

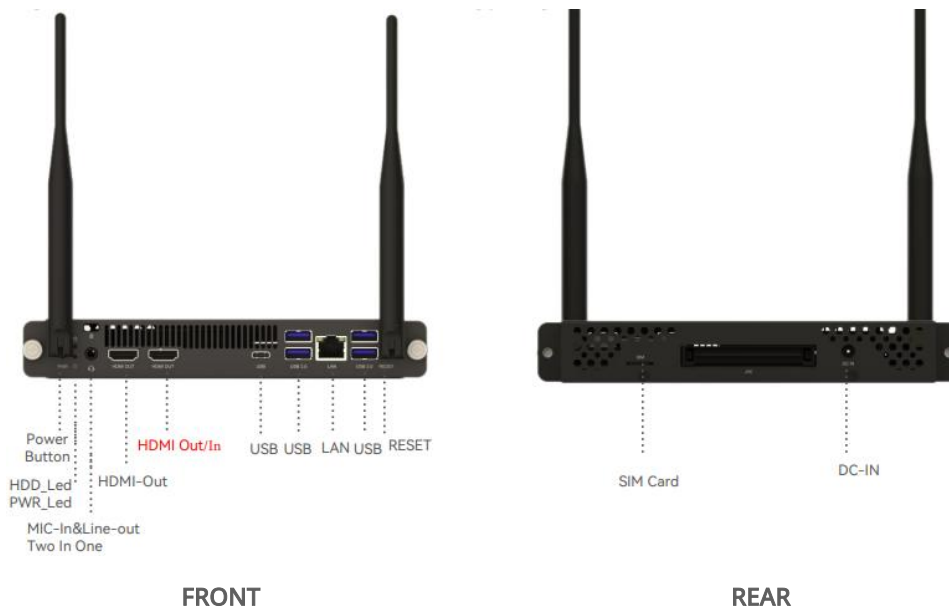
| I/O interface | |
|---------------|---|
| Display | 2 x HDMI1.4 (4K@30Hz) Or One Can chose HDMI IN ; |
| USB | 2* x USB3.0,2* x USB3.1 ,1 x Type-c(USB3.2 date) |
| Button | 1 x PowerButton, 1 x Clear CMOS Key |
| Slot | 1 x SIM Card Slot (Optional) |
| AUDIO | 1 x Line Out ; 1 x MIC-In |
| LAN | 1 x RJ45 |
| POWER | 1 x 2.5/5.5 DC-IN Connector |
| JAE | 1 x 80PIN JAE Support: 1 x HDMI2.0 4K60Hz output,1 x DP1.4 5K60Hz output 2 x USB2.0, 1 x USB3.0,1 x TTL |

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 |
|--------------|--|
| S104 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 |
| S104 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