

S104C OPS PC

S104C OPS PC is the industry standard for connecting computer devices to large flat displays via a single universal internal slot.



Supports 5K Display



Quiet Operation



24/7 Operation

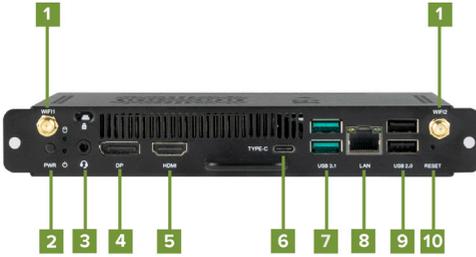


Intel Iris Xe Graphics



Wi-Fi 6

Ports



1. Wi-Fi Antennas
2. Power Button
3. Audio in/out (3.5mm combo jack)
4. HDMI 1.4
5. DisplayPort 1.4
6. USB 3.0 (Type C)
7. USB 2.0 (Type A)
8. 2.5Gb LAN (RJ45)
9. USB 3.1 Gen 1 (Type A)
10. Reset



11. SIM
12. JAE 80-pin connector
13. DC-IN

Intel Raptor Lake

Performance

Processor	Intel Core i5 13420H - 4P/4P/12T Intel Core i7 13620H - 6P/4P/16T
Memory	Up to 32GB DDR4 3200MHz
Storage	Up to 4TB NVMe SSD
Graphics	Intel Iris Xe Graphics
Operating System	Windows 11 - Home / Pro / Enterprise IoT No operating system - Optional

System

Audio	Realtek ALC897 HD Audio
TPM	Firmware Trusted Platform Module PTT 2.0
Power Supply	Powered through OPS JAE slot
RTC	Power scheduling supported

Physical

In the box	OPS system 2 x Wi-Fi antennas 2 x Security thumb screws OPS instruction booklet
Dimensions	OPS standard 180mm x 119mm x 30mm
Weight	Gross Weight: 0.95Kg Net Weight: 0.77Kg
Packaging	Paper: 127g (70.56%) Plastic: 53g (29.44%)

Optional Extras

Upgrades	Intel Wi-Fi 6E (802.11ax) + BT 5.3
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Conformity

Conformity	UKCA / CE / CB / FCC / IC / REACH / ROHS
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Connectivity

Networking	Intel 2.5Gbps Intel Wi-Fi 6 (802.11ax) + BT 5.2
Front IO	1 x HDMI 1.4 1 x DisplayPort 1.4 2 x USB 2.0 (Type A) 2 x USB 3.1 Gen 1 (Type A) 1 x USB 3.0 (Type C) 1 x Audio in/out (3.5mm combo jack) 1 x 2.5Gb LAN (RJ45)
Rear IO	1 x JAE 80-pin connector 1 x DC-in (12-19V 5.5mm x 2.5mm)
OPS Interface (JAE)	1 x HDMI 2.0 1 x DisplayPort 1.4 2 x USB 2.0 1 x USB 3.0 Time-to-live (TTL)

Warranty

Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover Extended Service Plan

Environment

Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% non-condensing
Storage Temperature	-20°C to 70°C
Storage Humidity	5% to 95% non-condensing

Please note that the system images are examples and may differ based on chosen specifications. Some products shown in system images may be subject to availability. Please contact our team if you have any questions regarding configuration.

Supported Resolutions

Supported Resolutions

Video Format			Output			
Shorthand	Resolution	Refresh rate (Hz)	IFP / Display via OPS Slot (HDMI)	IFP / Display via OPS Slot (DisplayPort)	Additional video outputs	
					HDMI	DisplayPort
1080p	1920 × 1080	30	Yes	Yes	Yes	Yes
		60	Yes	Yes	Yes	Yes
4K	3840 × 2160	30	Yes	Yes	Yes	Yes
		60	Yes	Yes	Yes	Yes
5K	5120 × 2880	30	No	Yes	No	Yes
		60	No	Yes	No	Yes
8K	7680 × 4320	30	No	No	No	Yes
		60	No	No	No	No