veryPC

S124 OPS PC

The S124 is a high-performance, AI-ready slot-in PC built to Intel's Universal Open Pluggable Specification, commonly known as OPS.

4G LTE Capable

Intel Arc Graphics

AI Ready

24/7 Operation

WiFi 6

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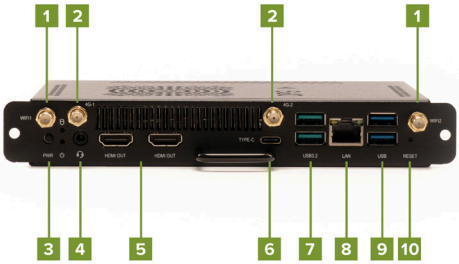
Ports



1. 2 x Wi-Fi Antennas
2. 2 x 4G Antennas
3. Power Button
4. 1 x 3.5mm Audio Combo
5. 2 x HDMI 1.4
6. 1 x USB 3.2 Gen 1 (Type-C)
7. 2 x USB 3.2 Gen 2 (Type-A)
8. 1 x LAN (RJ45)
9. 2 x USB 3.2 Gen 1 (Type-A)
10. Reset Button

11. 1 x Sim slot
12. 1 x JAE 80-pin connector
13. 1 x DC-in

Intel Core Ultra (Series 1)

Performance

Processor	Intel Core Ultra 5 125H - 4P/8E/2LPE/18T + 11 TOPS NPU Intel Core Ultra 7 155H - 6P/8E/2LPE/22T + 11 TOPS NPU
Memory	Up to 32GB DDR5 5600Mhz
Storage	Up to 4TB NVMe SSD
Graphics	Intel Arc 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: 1.46Kg Net Weight: 0.71Kg
Packaging	Paper: 147g (95.45%) Plastic: 7g (4.55%)

Optional Extras

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

Conformity

Conformity	CE / FCC / ROHS

Connectivity

Networking	Intel 2.5Gbps Intel Wi-Fi 6 (802.11ax) + BT 5.2
Front IO	2 x HDMI 1.4 1 x USB 3.2 Gen 1 (Type-C) 2 x USB 3.2 Gen 2 (Type-A) 2 x USB 3.2 Gen 1 (Type-A) 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	10% 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
1080p	1920×1080	30	Yes	Yes	Yes
		60	Yes	Yes	Yes
4K	3840×2160	30	Yes	Yes	Yes
		60	Yes	Yes	No
5K	5120×2880	30	No	Yes	No
		60	No	Yes	No
8K	7680×4320	30	No	No	No
		60	No	No	No