

Open Pluggable Specification (OPS)

Model: OPS72A-i7

1. Product Picture



2. Specification

CPU

CPU	13th Generation Intel® Core™ i7-13620H
Core	10
Threads	16
Base Frequency	2.4 GHz
Max. Frequency	4.9 GHz
TDP	45W
Cache	24MB

Memory

Type	Dual channel DDR4 3200MHz
Interface	260-pin DDR4 SODIMM
Size	16GB

Graphics

Intel® Iris® Xe Graphics

Storage

SSD	256GB
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Expansion

WLAN	1×M.2 2230 (802.11a/b/g/n/ac/ax 2T2R +BT5.2) Max. Speed: 2.4Gbps
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80-Pin OPS Interface

HDMI	1×HDMI 2.0×1 (Max resolution: 3840×2160@60Hz)
DP	1×DP (Max resolution: 7680×4320@60Hz)
USB	1×USB 3.0 1×USB 2.0
DC Power	12~19V DC

Physical Specification

Product Dimension (L×W×H)	180 × 119 × 30 mm
Package Dimension (L×W×H)	1 pcs: 267 × 192 × 72 mm 10 pcs: 551 × 378 × 220 mm
Net Weight	0.6 kg
Gross Weight	1 pcs: 0.97 kg 10 pcs: 10.65 kg

Interface

USB	4×USB3.0 1×USB Type-C
Audio	1×MIC In (Pink) 1×Line Out (Green)
Ethernet	1×RJ45 (10/100/1000M)
HDMI	1×HDMI 2.0 (Max. resolution: 3840×2160@60Hz)
DP	1×DP (Max resolution: 7680×4320@60Hz)
HDD_LED	1×HDD LED (Running: green LED blinking)
POWER_LED	1×Power LED (Running: red LED)
Antenna	2×2.4G/5G Dual frequency antenna
Power Button	1×Power button
Others	1×OS reset

Power

Power Supply Mode	80Pin OPS interface power supply
Input Power	12~19V
Max. Power Consumption	80.7W
Standby Power Consumption	2.9W

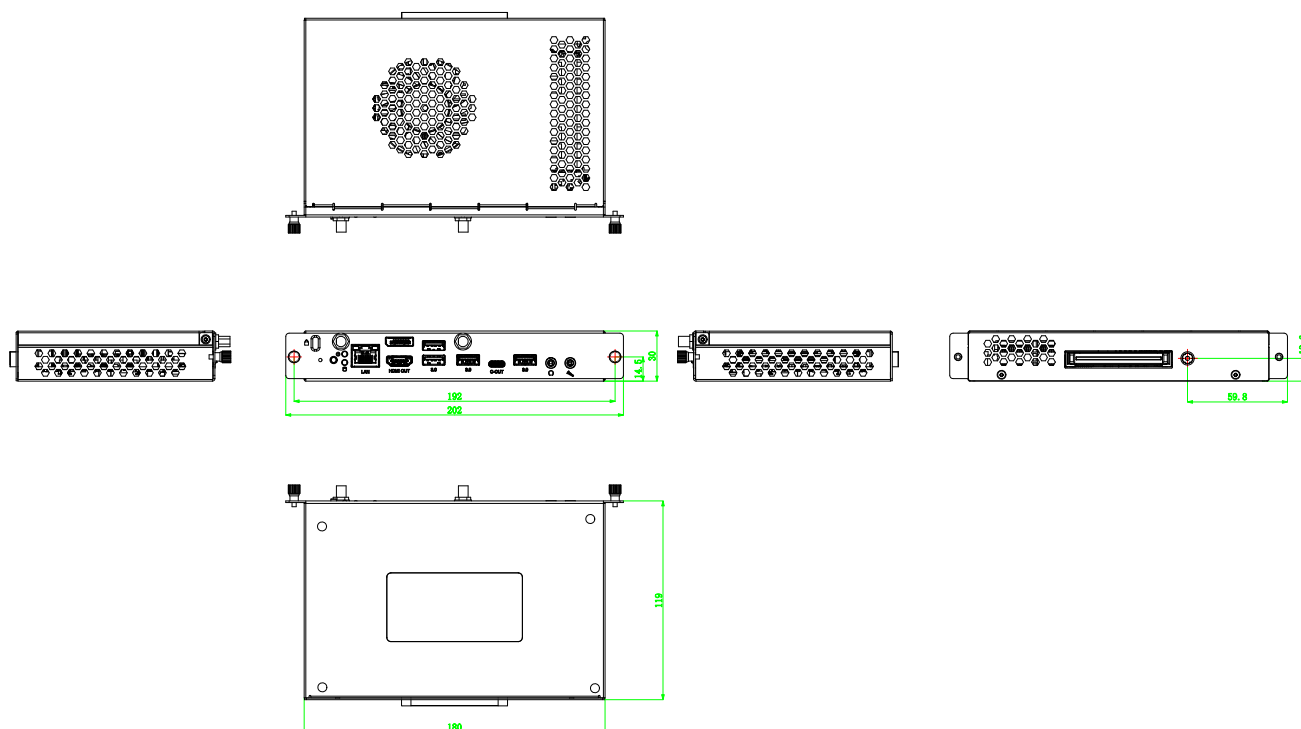
Operating System

Windows 11 Pro

Environmental Condition

Operating Temperature	-10°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10%~ 90% RH

3. Dimensions (mm)



4. I/O Interface



I/O Interface	Quantity	I/O Interface	Quantity
POWER_LED	1	DP OUT	1
HDD_LED	1	HDMI OUT	1
Power Button	1	3.0	4
Antenna	2	USB TYPE-C	1
RESET	1	MIC IN	1
LAN	1	AUDIO OUT	1

Sequence: From left to right, top to bottom.

5. Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.