

Open Pluggable Specification (OPS)

Model Name: OPS72A-i7

1. Product Picture



2. Specification

CPU

CPU	12th Gen Intel Core i7
Core	12
Threads	16
Base Frequency	2.1Ghz
Max Frequency	4.7Ghz
TDP	28W
Cache	18MB

Memory

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

Graphics

Intel® Iris® Xe Graphics

Storage

Internal Storage	256GB/512GB
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Expansion

WLAN	1×M.2 2230 (802.11a/b/g/n/ac/ax 2T2R +BT5.2) Max Speed: 1201Mbps
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80Pin OPS Interface

HDMI	1×HDMI2.0 (Max resolution 3840×2160@60Hz)
DP	1×DP (Max resolution 7680×4320@60Hz)
USB	1×USB3.0, 1×USB2.0
DC power	12~19V DC

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	12V~19V
Max Power Consumption	80.7W
Standby Power Consumption	2.9W

OPS Interface

DP	1×DP (Max resolution 7680 × 4320@60Hz)
USB	1×USB3.0 / 3×USB2.0
DC power	12~19V DC

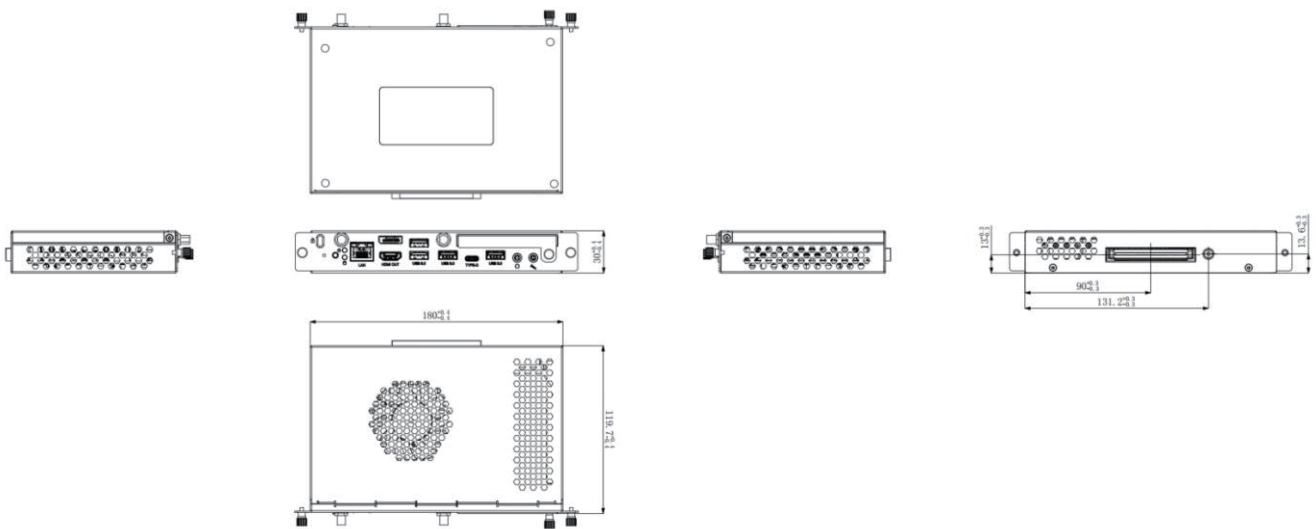
Operation system

Windows 10/11 64bit

Physical Specifications	
Dimension L×W×H	180×119×30mm
Dimension (package) L×W×H	1PCS: 267×192×72mm 10PCS: 551×378×220mm
Net Weight	0.6kg
Gross Weight	1PCS: 0.97kg 10PCS: 10.65kg

Environmental	
Operation Temperature	-10 C~45 C
Operation Humidity	10%~90%RH
Storage Temperature	10%~90%RH
Storage Humidity	-20 C~60 C

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.