



HJS OPS PC Modules A07 i5 12th Gen(Dual memory)

OEM & ODM SERVICES

OPS PC

Automatic production line Professional R&D team
and complete quality control system



Highlights

- *Front Pre-DP 8K Display + HDMI4K Display Interface, Rear OPS Port 4K60Hz Output.
- * Built-in Antenna Adds WIFI Signal Output.
- *Front 4 USB3.0, 2 USB2.0 Ports, 1 Type-c 3.0 Port.
- * Supports Intel Notebook 12-13th Generation U15/P28/H45 Core i3 i5 i7 Series CPU.
- *One -key System Recovery Button. O Fan Speed Control.

HJS OPS PC is an ideal choice for interactive flat panel with high performance, reliable quality and reasonable price. This embedded PC module is powered by Intel with rich interfaces including six USB ports, HDMI and DP port. The built-in fan automatically dissipating heat. Slot-in OPS PC module can be easily installed and turn the interactive board into a big windows system. HJS OPS PC also provide OEM ODM services like Windows system with multi languages.

Specification

Processor	CPU model number	I5 1235U 1.3GHz turbo frequency 4.4GHz 15W~55W 10 cores 12 threads
Memory	Technology RAM	DDR4-8G 2x SODIMM DDR4. Supports up to 64GB
Display	Front output	DP 7680 x 4320 8K60Hz HDMI2.0 3840 x 2160 4K60Hz
	JAE	HDMI2.0 3840 x 2160 4K60HZ
Graphics	Model	Intel Iris Xe Graphics
SSD	Storage	1TB NVME SSD
Hard disk	SSD	M.2 2280 supports NVME/SATA protocol (automatic switching) 1x 7pin SATA (supports 2.5-inch SSD)
Network	Interface	1x M.2 2230 PCIe/USB port
	BT	YES
	WIFI	Support WIFI5/WIFI6, standard 24G (optional 2.4G+5G dual frequency)
I/O connector	JAE Connector	JAE TX25 80-PIN
	Indicator	1 x Power indicator + 1x HDD indicator
	LAN	1x10/100/1000Mbps(RJ45)
	USB	Front: USB3.0 x4, USB2.0 x2 OPS side: USB2.0 x2 , USB3.0x1
	Type-C	1 x USB3.0
	Super IO	Realize serial port function (default TTL) with RS232 support reserved on motherboard
	Antennas	2 x Antennas
Extension ports	Audio	LINE OUT*1 MIC IN+1
	MINI-PCIe(built-in)	1x M.2 2230(WIFI) 1x M.2 2280(SSD) 1X SATA
Power requirements	DC-IN	19V/7A and above
Physical	Size	195x180x30mm/ 195x180x42mm
	Shell material	Iron
Cooling	Cooling	5V fan heat dissipation
Environment	Working temperature humidity	Working temperature: -20°C~60°C Working humidity: 10%~90%, non-condensing Storage temperature: -20°C~70°C
Software	Operating system	Windows®11
Package		Each OPS mini pc module packed by a box, 10 boxes into a carton
Warranty		3 years



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