HJS OPS PC Modules MTL A08 14th Gen

Highlights

*Front: DP 8K display + HDMI 4K interface; Rear: OPS port with 4K@60Hz output

*Onboard antenna for enhanced Wi-Fi signal/connectivity

*Front: 4 × USB 3.0 ports, 2 × USB 2.0 ports, 1 × USB Type-C 3.0 port (supports USB 3.0 data transfer)

*Supports Intel® 14th Gen Core ™ Ultra™ 5/7/9, U/H-series CPU

*One-key system recovery via dedicated button

*Intelligent I/O cooling fan speed control

Specification

Processor	Supports onboard CPU models	Core Ultra5 125U Clock Frequency 2.1GHz Turbo frequency 4.3GHz 15W-57W 12 cores 14 threads 12MB Cache Core Ultra5 135U Clock Frequency 2.1GHz Turbo frequency 4.4GHz 15W-57W 12 cores 14 threads 12MB Cache Core Ultra7 165U Clock Frequency 2.1GHz Turbo frequency 4.9GHz 15W-57W 12 cores 14 threads 12MB Cache Core Ultra5 125H Clock Frequency 2.5GHz Turbo frequency 4.5GHz 28W-115W 14 cores 18 threads 18MB Cache Core Ultra5 135H Clock Frequency 2.5GHz Turbo frequency 4.6GHz 28W-115W 14 cores 18 threads 18MB Cache Core Ultra7 155H Clock Frequency 2.5GHz Turbo frequency 4.8GHz 28W-115W 16 cores 22 threads 24MB Cache Core Ultra9 185U Clock Frequency 2.5GHz Turbo frequency 5.1GHz 45W-115W 16 cores 22 threads 24MB Cache
Memory	Technology RAM	2x SODIMM DDR5 Supports up to 32GB per single module.
Display	Front output	DP 7680 x 4320 8K60Hz HDMI2.0 3840 x 2160 4K60Hz
	JAE	HDMI2.0 3840 x 2160 4K60Hz
Graphics	Model	Intel Arc Graphics
Hard disk	SSD	1x M.2 2280 slot supports NVME/SATA protocol (auto-switching) 1x JSATA interface supports 2.5-inch hard disk.
Network	BT	YES
	WLAN	Supports WiFi 5/WiFi 6 (optional dual-band 2.4GHz + 5GHz).
	Interface	M.2 2230 PCIe protocol

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HJS OPS PC is an ideal choice for interactive flat panel with high performance, reliable quality and resonable 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.

I/O connector	JAE Connector	JAE TX25 80-PIN
	Indicator	1 x Power indicator + 1x HDD indicator
	LAN	1x10/100/1000Mbps adaptive (RJ45)
	USB	Front: 4xUSB3.0 , 2xUSB2.0 OPS side: 2xUSB2.0 , 1xUSB3.0
	Type-C	1 x USB3.0
	Super IO	Realize serial port function (TTL mode) Intelligent control of fan speed
	Antennas	2 x Antennas
Extension ports	Audio	LINE OUT*1 MIC IN*1
	Mini-PCIe (built-in)	1 x M.2 2230(WIFI) 1 x M.2 2280(SSD) 1 x JSATA (2.5-inch hard disk)
Power requirements	DC-IN	19V/7A and above
Physical	Size	119*180*30mm
	Shell material	Aluminum and iron
Cooling	Cooling	5V single fan all-aluminum heat sink
Environment	Working temperature humidity	Working temperature: -20℃~60℃ Working humidity: 10%~90%, non-condensing
Software	Operating system	Windows®10 / Windows®11 / Linux
Package		Each OPS mini pc module packed by a box, 10 boxes into a carton
Warranty		3 years

SHENZHEN HJS TECHNOLOGY GROUP
www.hjs-pc.com info@hjs-pc.com

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