



HJS OPS PC Modules CML A07 10th Gen



- * Compatible with Intel processors based on the Comet Lake platform
- * Supports both mSATA SSD and standard SATA storage interfaces
- * Equipped with 4x USB 3.0 ports, 2x USB 2.0 ports, and 1x USB 3.0 Type-C port
- * Video output: DP port supporting up to 3840×2160@60Hz (4K), HDMI 1.4 port supporting up to 3840×2160@30Hz (4K)
- * Pre-installable operating systems include Windows 10 and Windows 11
- * Features one Gigabit Ethernet RJ45 port with 10/100/1000 Mbps transmission speed
- * Integrated with JAE TX25 80-pin connector for OPS module applications

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	i5 10200H 8M Cache 2.4GHz turbo frequency 4.1GHz 4 cores 8 threads 45W i5 10300H 8M Cache 2.5GHz turbo frequency 4.5GHz 4 cores 8 threads 45W i5 10500H 12M Cache 2.5GHz turbo frequency 4.5GHz 6 cores 12 threads 45W i7 10750H 12M Cache 2.6GHz turbo frequency 5.0GHz 6 cores 12 threads 45W	
Memory	Technology RAM	1x SODIMM DDR4 DDR4-4G;DDR4-8G;DDR4-16G;DDR4-32G;
Display	Front output	DP 3840 x 2160 4K60Hz HDMI1.4 3840 x 2160 4K30Hz
	JAE	HDMI2.0 3840 x 2160 4K60Hz
Graphics	Model	CPU integrated graphics card
Hard disk	SSD	mSATA SSD / SATA Interface
Network	BT	YES
	WLAN	Standard 2.4G (Optional 2.4G + 5G Dual-Band)
	Interface	M.2 2230 PCIe protocol
I/O connector	JAE Connector	JAE TX25 80-PIN
	LAN	1x10/100/1000Mbps adaptive (RJ45)
	USB	Front USB 3.0*4,USB2.0*2 Rear USB 2.0*2,USB3.0*1
	Type-C	1 x USB3.0
	Super IO	Implements serial port functionality (TTL by default); The mainboard includes reserved support for RS232.
	Antennas	2 x Antennas
Extension ports	Audio	LINE OUT*1 MIC IN*1
	Mini-PCle (built-in)	1 x M.2 2230 1 x MSATA 1 x SATA
Power requirements	DC-IN	19V/5A
Physical	Size	180*195*30MM/ 180*195*42MM
	Shell material	Iron
Cooling	Cooling	5V Fan Cooling with Copper Heat Pipe
Environment	Working temperature humidity	Working temperature: -20℃~60℃ Working humidity: 10%~90%, non-condensing
Software	Operating system	Windows®10 Windows®11
Package		Each OPS mini pc module packed by a box, 10 boxes into a carton
Warranty		3 years



Dimensional Drawing

