



HJS OPS PC Modules H610-A07 12-13th Gen



Highlights

- *Front DP + HDMI display interface, rear HDMI perfect support 4K60HZ.
- *The onboard antenna adds the WIFI signal output.
- *Front 6 USB interface, multi-application interface.
- *Support for Intel 12 generation desktop platform processor.

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.

Specification

Processor	System chipset	I3 12100 3.3GHz Turbo frequency 4.3GHz 4 cores 8 threads 60W
		I5 12400 2.5GHz Turbo frequency 4.4GHz 6 cores 12 threads 65W
	CPU model number	I7 12700 2.1GHz Turbo 4.8GHz 12 cores 20 threads 65W
		I9 12900 1.8GHz Turbo frequency 5.1GHz 16 cores 24 threads 65W I5 13600K 2.6GHz Turbo frequency 5.1GHz 14 cores 20 threads 125W
Memory	Technology	1 x SODIMMs DDR4
	RAM Frequence	DDR4-8G;DDR4-16G;DDR4-32G; 3200MHz
Display	front output	DP 7680 x 4320 8K60Hz
	JAЕ	HDMI2.0 3840 x 2160 4K60Hz
Graphics	Model	Intel UHD Graphics 730
Hard disk	SSD	M.2 2280 supports PCIe/SATA protocol
Network	Port BT Wifi	Yes
		Support WIFI 5/WIFI 6,standard 2.4G (optional 2.4G+5G dual frequency)
I/O connector	JAЕ Connector	JAЕ TX25 80-PIN
	LAN	1x10/100/1000Mbps adaptive (RJ45)
	USB	Front : 4 X USB3.0 & 2 x USB2.0 ; OPS side : USB2.0 x2 USB3.0 x1
	Audio	LINE OUT*1 MIC IN*1
	Super IO	Serial Port (TTL default) w/ RS232 Support
Extension ports	Type-C	USB3.0*1
	Mini-PCle (built-in)	1 X M.2 2230(WIFI)
		1X M.2 2280(SSD)
		1 X SATA
Power requirements	DC-IN	19V/6A above
Physical	Size	180*195*30MM/ 180*195*42MM
	Shell material	Iron
Cooling	Cooling	5V dual fan heat dissipation
Environment	Working temperature	-20°C~60°C
	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



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Dimensional Drawing

