



OPS PC Modules TGL A08H i5 11th Gen



Highlights

- *Front DP 8K display + HDMI 4K display interface, rear OPS port for 4K60Hz output.
- *Built-in antenna for enhanced WiFi signal output.
- *Front: 4 USB 3.0 ports, 2 USB 2.0 ports, 1 Type-C 3.0 port.
- *Supports Intel 11th Gen® Core™ UP3/H series CPUs (I3, I5, I7).
- *One-click system restoration button.
- *IO 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 1145G7 8M Cache 2.6GHz turbo frequency 4.4GHz 4 cores 8 threads 28W
Memory	Technology	2x SODIMM DDR4 Supports up to 32GB per single module.
	RAM	DDR4-8G
Display	Front output	DP 7680 x 4320 8K60Hz HDMI2.0 3840 x 2160 4K60Hz
	JAЕ	HDMI2.0 3840 x 2160 4K60Hz
Graphics	Model	Intel Iris Xe Graphics
Hard disk	SSD	1x M.2 2280 slot supports PCIe/SATA protocol (auto-switching) 1x JSATA interface supports 2.5-inch hard disk.
		256G
Network	BT	YES
	WLAN	Supports WiFi 5/WiFi 6 (optional dual-band 2.4GHz + 5GHz).
	Interface	M.2 2230 PCIe protocol
I/O connector	JAЕ Connector	JAЕ 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
Power requirements	Mini-PCle (built-in)	1 x M.2 2230(WIFI) 1 x M.2 2280(SSD) 1 x JSATA (2.5-inch hard disk)
	DC-IN	19V/5A and above
Physical	Size	119*180*30mm
	Shell material	Aluminum shell
Cooling	Cooling	5V fan heat dissipation
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



