



OPS680 is developed to used together with MiBoard IFP. It has standard 80 JAE 80PIN, which also can support most of other brands of IFP. It uses the laptop CPU, which is integrated on the motherboard. It requires low power.

It can support up to RAM 32GB, SSD up to 2GB. It has all kinds of ports at the back. Including USB A, USB C, DP, HDMI Out and so on. It has restore button, which can restore the OS to the previous saving status. It also has lock hole. It installs Wi-Fi 6

which the network speed can reach up to 1200Mbps. It also has wired LAN card with 1000MB. It has installed TPM2.0 which can install Windows 11.

The product features

- ◆ Supports 12th Gen Intel® Core Processor Intel® Core i3 i5 i7 processor
- ◆ Display HDMI/DP supports synchronous dual display. Asynchronous triple display
- ◆ Support TPM2.0
- ◆ BIOS supports AMI 256Mbit diskless boot, power on and scheduled boot
- ◆ Support HDMI 2.0 output + JAE 80PIN HDMI 2.0 output
- ◆ Supports single-channel SO-DIMM DDR4 memory and M.2 SSD storage
- ◆ Support JAE 80PIN connection interface



Specifications



Standard Parameters	CPU	12th Gent Intel ® Core™ Processor	
	RAM	4GB/8GB/16GB/32GB	
	Storage	128GB/256GB/512GB/1TB/2TB	
	GPU	Intel® Iris® Xe Graphics	
	Integrated graphics output	HDMI/DP Support synchronous and asynchronous dual display	
	Network	LAN	1* 8111H 10M/100M/1000M Ethernet
		Wi-Fi	Wi-Fi 6 2.4GB+5GB, Bluetooth 5.2 (Intel AX200)
	Audio	Cmedia USB Audio (HS100B)	
I/O	Front interface	HDMI2.0 out*1 , DP 1.4 out*1, USB 3.0*5, USB2.0*1, RJ45*1, AC Power*1, Restore*1, Line_out*1, Mic_in*1, Type-C(USB 2.0)*1	
	Rear interface	1*JAE 80PIN: HDMI out(4k 30Hz / 4k 60Hz)	
Power	Input	19V,4.7A	
Size	Machine Size (mm)	195*180*42/30	
	Package size (mm)	282*258*77	
Weight	Net weight	≈1.2 Kg	
	Gross Weight	≈1.4 Kg	
Temperature and humidity	Operating temperature	0°C~45°C	
	Storage temperature	-40°C~80°C	
	Working humidity	10% - 95% @40°C No condensation	
OS	Support OS	Windows 10/11, Linux	

Details are subject to change without prior notice

