

## OPS i5 / i7

- INTEL® Alder Lake Raptor Lake 13th Generation I5/I7 CPU
- SO-DIMM DDR4 2400/2666 RAM Max support 32GB
- m.2 NVME Protocol SSD
- 1\*80PIN Standard OPS socket, can add one for extra cost
- 1\*RTL8111F Gigabit Ethernet ports
- Support hardware one-key restore
- Support power-on boot, scheduled boot,
- network wake-up, PXE



## Product Specification

CPU	CPU	i5-1235U	
		i7-1355U	
	BIOS	AMI 64Mbit. Support power-on boot, scheduled boot, network wake-up, PXE, watchdog	
RAM	DDR4*	1*NB-DDR4 SODIMM support 2666/2400/3200MHz, Max support 32GB	
Storage	mSATA*	Support m.2 SATA/ NVMe protocol hard disk, max support 1TB	
Display	Graphics card	CPU integrated graphics	
	Output	DP	I/O port DP output support 4096/3840*2160@30Hz
		HDMI	I/O port HDMI output support 4096/3840*2160@30Hz
OPS-HDMI		80PIN Socket HDMI output support 4096/3840*2160@60Hz	
Audio	Audio	ALC662VD Support 1*LINE-OUT. 1*MIC-IN 80PIN support LINE-OUT+MIC	
Internet	LAN	1*RTL8111F 10/100/1000M RJ45 Gigabit Ethernet, can customize 2 LAN	
	WIFI	M.2 socket, Detachable WIFI module	
SIO	FAN	Support automatic fan adjustment	
Other	POWER	Switch button	
	RESET	One key restore button	
USB	USB3.1	4*USB3.1. one typeC	
	USB2.0	2*USB2.0 or change to LAN port	
Adapter	Input	DC12V/5A- 19V/4.74A	
Size	A	180*119*30mm, *with long ear the depth can be 195MM.	
	B	Can also use 195*180*30/42mm Case	
Environment	Working temperature: 0-55°C Storage: -20~70°C		
	Humidity 5%~95% non-condensing		

El uso e integración de estos ordenadores tipo OPS en monitores permite: Instalación más limpia, menos cables y comodidad en desplazamientos en caso de usar carros con ruedas. Encendido y apagado automático desde su propia fuente en el monitor. Pantalla extendida fácilmente conectando monitor externo (Hdmi) y teclado/raton inalámbrico.

\*Memorias (RAM) y almacenamiento (SSD) personalizables (proyectos).