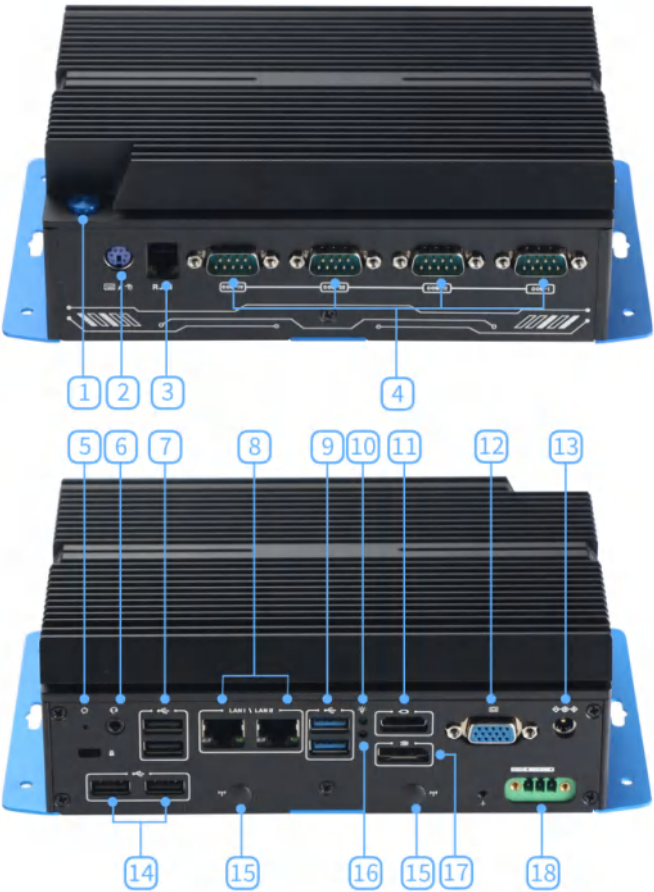


K7-F24-1195G7 (Fanless)



CPU	Intel® Core i7-1195G7 2.90GHz-5.00 GHz	
Cores/Threads	4 Cores / 8 Threads	
Cache	8 MB Intel® Smart Cache	
TDP	28W	
Architecture	Tiger Lake	
Memory	SO-DIMM DDR4 slot x 2, max support 32G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Support 2.5-inch HDD/SSD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® Iris® Xe Graphics	
Network	10/100/1000/2500BASE-T Ethernet (RJ45) x 2, Intel i226V x 1, Realtek 8111H x 1	
Extendable	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ; M. 2 B KEY 3042/3052 slot x 1, support 3G/4G module (with SIM card slot)	
OS Support	Windows 10, Windows 11, Linux	
I/O Ports	USB3.0 x 2, USB2.0 x 4, HDMI 2.0 x 1, DP 1.4 x 1, VGA x 1, LAN x 2, DC-IN 12V x 1, RJ11 x 1, PS/2 Combo Port x 1, DB-9 RS-232 (485) x 4, BIOS Reset Button x 1, 3.5mm Audio Combo (Out + In) x 1, 3 - pin Power Terminal x 1.	
Built-in Socket	2PIN PW Phoenix Terminal x 1, 12-1 pin TPM2.0 pin x 1, 6PIN M. 2 hard disk mode switch PIN x 2, 4PIN switch and indicator lamp pin x 2, 9PIN USB2.0 pin x 3, 4PIN CPU pin x 1, JATX-AT pin x 1, 4PIN SATA extended hard disk 5V power supply interface x 1, 4PIN SPK power amplifier pin x 1, 3PIN JP1 jump RJ11 voltage pin x 1, 5PIN GPIO pin x 2, RS232/485 switch pin x 1.	
	BIOS Function	
Display Mode	Support Triple Displays (HDMI 2.0 + DP 1.4 + VGA) Copy Mode or Extended Mode, Max Resolution (HDMI 2.0): 4096 x 2304@60HZ; Max Resolution (DP 1.4): 7680 x 4320@60HZ; Max Resolution (VGA): 1920 x 1080@60Hz.	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)

K7-F24-1195G7 (Fanless)



I/O Port

01	Power Button	02	PS/2 Combo Port	03	RJ11
04	DB-9 RS-232 (485) x 4	05	BIOS Reset Button	06	3.5mm Audio Combo (Out + In)
07	USB2.0 x 2	08	LAN x 2	09	USB3.0 x 2
10	Power LED	11	HDMI 2.0	12	VGA
13	DC-IN 12V	14	USB2.0 x 2	15	Wi-Fi Antenna
16	HDD LED	17	DP 1.4	18	3 - pin Power Terminal

Size	L 218mm x W 134mm x H 65mm	Machine Weight	1.3KG	Gross Weight	2.1KG
------	----------------------------	----------------	-------	--------------	-------

Others

Features Aluminum alloy, patented compact design, 7 x 24 operation support

Heat Dissipation Passive cooling (natural heat dissipation)

Bracket Dedicated Bracket; Support VESA Bracket and Ear Mount, Optional DIN Bracket

Packing Box Kraft Paper Box and Anti-Shock Corrugated Carton

Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1	Screws Bag x 1
	QA Card x 1	User Manual x 1	VESA Bracket x 1	

Internal Part Number K570-1195G7-F24-A