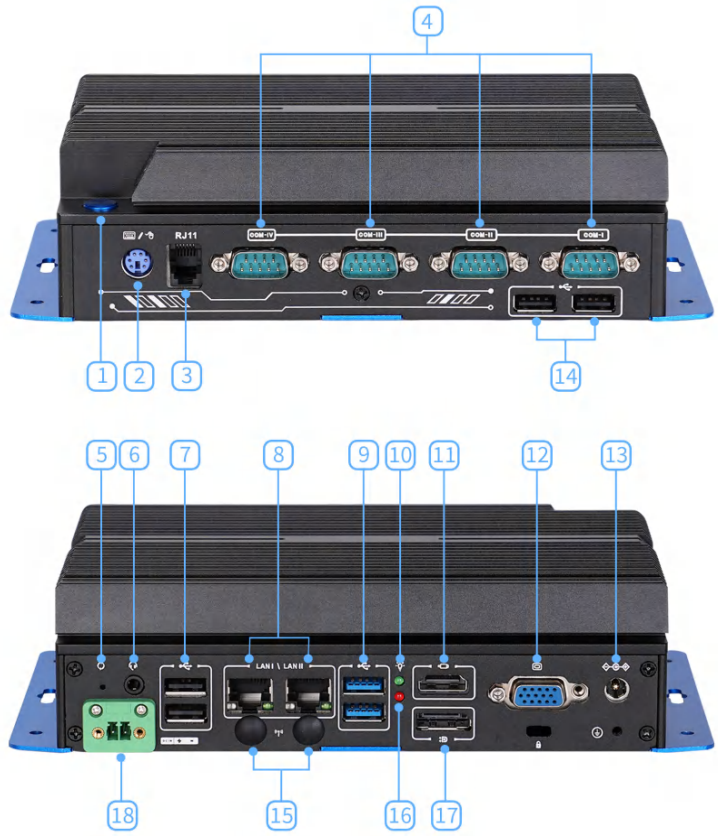


K8-F24-7505 (Fanless)



CPU	Intel Pentium 7505 2.00 GHz-3.50 GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	4 MB Intel® Smart Cache	
TDP	15W	
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® UHD Graphics for 11th Gen Intel Processors	
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.	
	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, LVDS_CON1, INVERTER pin x 1, JLCD1 , SW1.	
Built-in Socket		
	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)

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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 2 - pin Power Terminal

Size	L 218mm x W 134mm x H 65mm	Machine Weight	1.3KG	Gross Weight	2.1KG
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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	K960-7505-F24-B			