

K7-F24 Industrial Mini PC

Intel Core I7-1195G7

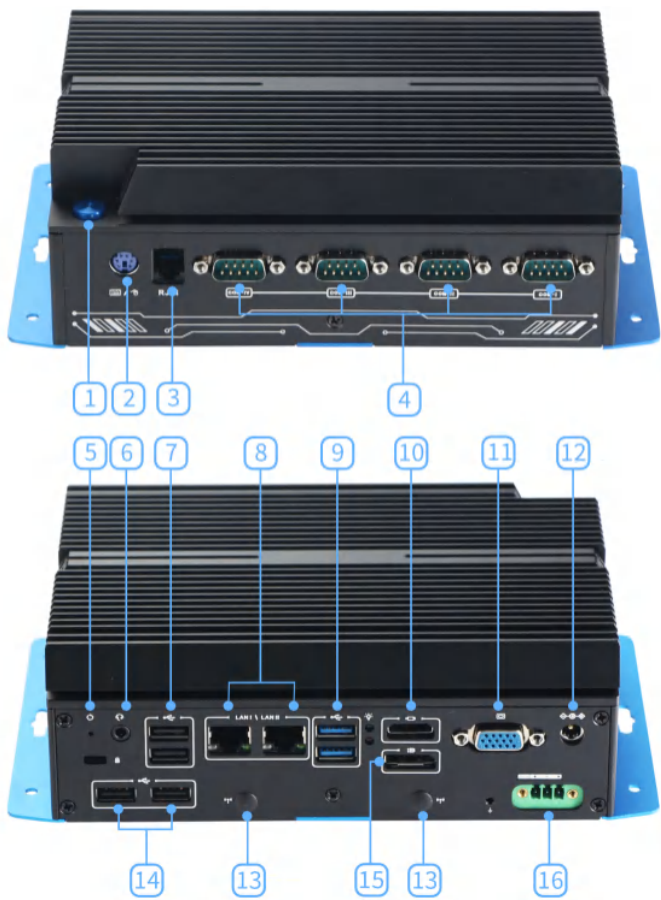


Parameter list		
CPU	Intel Core I7-1195G7 2.90GHz-5.0 GHz	
Cores/Threads	4 Cores / 8 Threads	
Cache	8 MB Intel® Smart Cache	
TDP	28W	
Architecture	Tiger Lake	
Memory	2*SO-DIMM DDR4 slot, max support 32G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Optional HDD/SSD (supports expansion of a 2.5-inch hard drive)	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® Iris® Xe Graphics	
Network	1 *Realtek 8111H Gigabit interface & 1* Intel I226-V network cards	
Extendable	WIFI+BT Module (M.2 PCIE) , support 4G / 5 G module with available sim slot	
OS Support	Windows 10、 11 & Linux	
I/O Ports	2*USB3.0、 4*USB2.0、 4*COM、 1*HDMI、 1*DP、 1*VGA、 2*Ethernet、 1*RJ11、 1*PS2 、 1*DC、 1* Audio IN & OUT、 1*Phoenix connector	
Built-in socket	1 * 2PIN PW Phoenix Terminal ; 1 * 12-1 pin TPM2.0 pin ; 2 * 6PIN M. 2 hard disk mode switch PIN ; 2 * 4PIN switch and indicator lamp pin ; 3 * 9PIN USB2.0 pin ; 1 * 4PIN CPU pin ; 1 * 4PIN SATA extended hard disk 5V power supply interface ; 1 * 4PIN SPK power amplifier pin ; 1 * JATX-AT pin ; 1 * 3PIN JP1 jump RJ11 voltage pin ; 2 * 5PIN GPIO pin ; RS232/485 switch pin	
BIOS Function		
Display mode	Supports Triple display (HDMI+VGA+DP) Copy mode and Extended mode HDMI Max Resolution: 4096*2304@60HZ ; DP Max Resolution: 7680*4320@60HZ ; Max Resolution(VGA): 1920*1080@60HZ	
Boot Mode	Power-on self-start/UEFT PXE/network wake-up/timing switches are supported	
Intel Virtualizatiol	Support VT-x,VT-d	
ntel 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 ON/OFF	02 PS2	03 RJ11	
	04 COM*4 (RS232/485)	05 RESET	06 AUDIO(2-in-1 audioport)	
	07 USB2.0*2	08 Ethernet*2	09 USB3.0*2	
	10 HDMI	11 VGA	12 DC 12V	
	13 WIFI	14 USB2.0*2	15 DP	
	16 Phoenix Connector			
Size	L 217mm*W 125mm*H 67mm		Weight 1.3KG	Gross 1.8KG
				Specification
Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design			
Heat Dissipation	Passive cooling (natural heat dissipation)			
Bracket	Dedicated bracket; Support VESA bracket			
Packing Box	Kraft paper color box + Anti-fall corrugated outer box			
Packing List	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1	