

# 1 K7-F24 Industrial Mini PC

Intel Core I7-1185G7

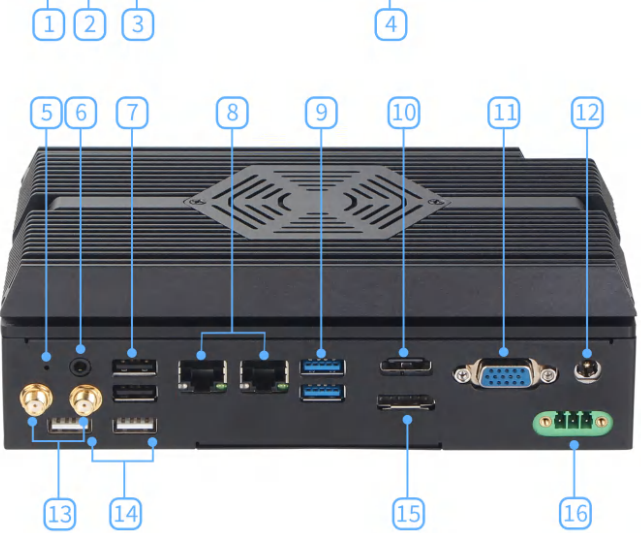
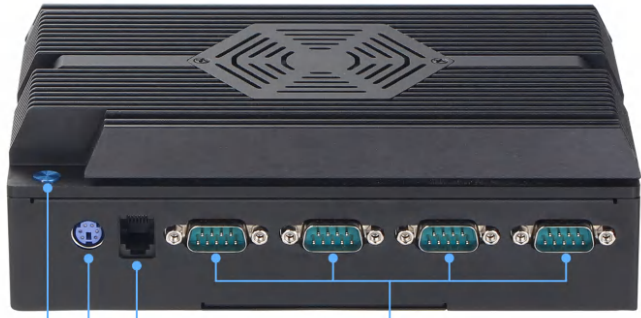


<b>CPU</b>	Intel Core i7-1185G7 3.00 GHz-4.80 GHz	
<b>Cores/Threads</b>	4 Cores / 8 Threads	
<b>Cache</b>	8 MB Intel® Smart Cache	
<b>TDP</b>	28W	
<b>Architecture</b>	Tiger Lake	
<b>Memory</b>	2*SO-DIMM DDR4 slots, max support 32G	
<b>Storage</b>	SSD (M.2 2280 SATA/NVME) Optional HDD/SSD (supports expansion of a 2.5-inch hard drive)	
<b>Audio Card</b>	HD Audio realtek ALC 897	
<b>Graphics</b>	Intel® Iris® Xe Graphics	
<b>Network</b>	1 *Realtek 8111H Gigabit interface & 1* Intel I226-V network cards	
<b>Extendable</b>	WIFI+BT Module (M.2 PCIE), support 4G / 5 G module with available sim slot	
<b>OS Support</b>	Windows 10、 11 & Linux	
<b>I/O Ports</b>	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	
<b>Built-in socket</b>	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	
<b>Display mode</b>	Supports Triple display (HDMI+VGA+DP) Copy mode and Extended mode HDMI Max Resolution: 4096*2304@60Hz ; DP Max Resolution: 7680*4320@60Hz	
<b>Boot Mode</b>	Power-on self-start/UEFT PXE/network wake-up/timing switches are supported	
<b>Intel Virtualization</b>	Support VT-x,VT-d	
<b>Intel Hyper-Threading</b>	Support	
<b>Working Environment</b>	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation )
<b>Working Voltage</b>	DC 12V - 5A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature: -10~60	Relative Humidity: 0~95% (No Condensation )

## BIOS Function

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		I/O Port	
01	Power ON/OFF	02	PS/2
03	RJ11	06	AUDIO(2-in-1 audio port)
04	COM*4 (RS232/485)	05	RESET
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
<b>Size</b>	L 185mm*W 126.5mm*H 70mm	<b>Weight</b>	1.2KG
		<b>Gross</b>	1.8KG

## Specification

<b>Features</b>	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
<b>Heat Dissipation</b>	Built-in fan cooling		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1