

# 1 K6-F17H-J4125

## Intel Celeron J4125



<b>CPU</b>	Intel Celeron J4125 2.0GHz-2.7GHz	
<b>Cores/Threads</b>	4 Cores / 4 Threads	
<b>Cache</b>	4 MB	
<b>TDP</b>	10W	
<b>Architecture</b>	Gemini Lake	
<b>Memory</b>	1*SO-DIMM DDR4 slot, max support 16GB	
<b>Storage</b>	SSD (M.2)	
	Optional HDD (supports expansion of a 2.5-inch hard drive)	
<b>Audio Card</b>	HD Audio realtek ALC 662	
<b>Graphics</b>	Intel UHD Graphics 600	
<b>Network</b>	10/100/1000Mbps Adaptive, intel I225	
<b>Extendable</b>	WIFI+Bluetooth Module(M.2 PCIE)	
<b>OS Support</b>	Windows 10/Windows 11/ Linux	
<b>I/O Ports</b>	4*USB3.0、2*USB2.0、1*DP、2*HDMI、2*RJ45、1*DC、1*MIC-IN、1*LINE-OUT、1*TYPE-C、1*CLS、2~4*RS232 COM	
<b>Internal I/O Ports</b>	1*COM1-2 Pin、1*COM3-4 PIN、1*CPU-FAN、1*JP1 Pin、1*FP AUDIO Pin、1*JP3 Pin、1*TPM Pin、1*GPIO Pin、1*BAT_CON(Battery)、1*Power Switch indicator Pin	
	<b>BIOS Function</b>	
<b>Display Mode</b>	4K/ Support Triple display (Duplicate mode, Extend mode)	
	Max Resolution(DP): 4096x2160@60Hz; Max Resolution(HDMI): 4096*2160@30Hz	
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel Virtualization</b>	Support VT-x, Support VT-d	
<b>Intel Hyper-Threading</b>	Not Support	
<b>Working Environment</b>	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 3A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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01	POWER ON/OFF	02	USB3.0*4	03	RESET
04	Type-C	05	MIC	06	SPK
07	Indicator light	08	USB2.0*2	09	RJ45 Gigabit LAN
10	RJ45 Gigabit LAN	11	DP	12	HDMI
13	HDMI	14	DC12V Input	15	RS232 COM*2
16	Ground hole	17	Lock slot		
<b>Size</b>	L 197.4mm*W 126.3mm*H 47.5mm			<b>Weight</b>	Net : 1.0kg Gross : 1.8kg

## Specification

<b>Features</b>	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
<b>Heat Dissipation</b>	Fanless Passive 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	Power Cable * 1	Bracket * 1
	User Manual * 1	QA Card * 1	Screws * 1

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