

# K6-J4125-F12

Intel Celeron J4125



Parameter list

<b>CPU</b>	Intel Celeron J4125 2.0GHz 2.7GHz
<b>Cores/Threads</b>	4 Cores / 4 Threads
<b>Cache</b>	4MB L2 Cache
<b>TDP</b>	10W
<b>Architecture</b>	Gemini Lake
<b>Memory</b>	1*DDR4 SO-DIMM, max support 16GB
<b>Storage</b>	SSD (mSATA) Optional HDD (the motherboard supports the expansion of a 2.5-inch hard drive) The shell does not support HDD expansion
<b>Audio Card</b>	HD Audio realtek ALC 662
<b>Graphics</b>	Intel® UHD Graphics 600
<b>Network</b>	4 x INTEL I225-V (2.5 Gigabit Ethernet)
<b>Extendable</b>	WIFI+Bluetooth(M.2) or 3G/4G Module(M.2) (There is a SIM card slot on the motherboard)
<b>OS Support</b>	Windows (Not include XP) & Linux
<b>I/O Ports</b>	2*USB3.0, 1*VGA, 1*HDMI, 4*RJ45, 1*DC
<b>Internal I/O Ports</b>	1*SIM1, 1* 9Pin USB2.0,1* SATA,1 * 8PIN FPANEL,1*9Pin COM,1 * JP3 3PIN,1*buzzer,1* FPW1

BIOS Function

<b>Display Mode</b>	4K / Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI 1.4): 3840*2160@30Hz	
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel Virtualization</b>	Support VT-x, Not 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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1 2 3 4 5



6 7 8

I/O Port

01	Power ON/OFF	02	USB3.0*2	03	HDMI
04	VGA	05	RESET	06	RJ45 Gigabit LAN*4
07	Indicator light	08	DC12V Input		

<b>Size</b>	L 133.8mm*W 126.6mm*H 36.5mm	<b>Weight</b>	Net : 0.6kg	Gross : 1.5kg
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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	QC Card * 1	Screws * 1

Performance

Overall Performance Mark	Master Lu 5.20		CINBENCH R20	3DMARK 11	PC MARK 10
	CPU	GPU			
	31099	5788	563	P688	1795
<b>Video Experience</b>					
<b>Game Experience</b>					
<b>Office Experience</b>					