

1 K6-J4125-F12

Intel Celeron J4125



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

BIOS Function

Display Mode	4K / Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI 1.4): 3840*2160@30Hz	
Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
Intel Virtualization	Support VT-x, Not Support VT-d	
Intel Hyper-Threading	Not Support	
Working Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 3A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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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		

Size	L 133.8mm*W 126.6mm*H 36.5mm	Weight	Net : 0.6kg	Gross : 1.5kg
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Specification

Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design			
Heat Dissipation	Fanless Passive Cooling			
Bracket	Dedicated bracket; Support VESA bracket			
Packing Box	Kraft paper color box + Anti-fall corrugated outer box			
Packing List	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	31099	GPU	5788	563	P688	1795

