

Parameter list

A black, rectangular, low-profile computer case, likely a mini PC or a small form factor desktop. The top surface is covered in a dense grid of black ventilation slats. The front panel is black and features a power button with a white power symbol, two USB ports, and a series of ventilation slats. The case has a blue accent on the top edge.

	CPU	Pentium J4125 2.0-2.7GHZ	
	Cores/Threads	4 Cores / 4 Threads	
	Cache	4 MB Intel Smart Cache	
	TDP	10W	
	Architecture	Gemini Lake Refresh	
	Memory	Onboard 8G RAM DDR4	
	Storage	SSD (M.2) Optional HDD (The motherboard supports the expansion of a 2.5-inch hard disk; the shell does not support HDD)	
	Audio Card	HD Audio realtek ALC 662	
	Graphics	Intel HD Graphics 600	
	Network	10/100/1000Mbps Adaptive, RTL 8111H	
	Extendable	WIFI+Bluetooth Module(MINI PCIE) or 3G/4G Module(MINI PCIE) (There is a SIM card slot on the motherboard)	
	OS Support	Windows (Not include XP) & Linux	
	I/O Ports	2*USB2.0、2*USB3.0、1*VGA、1*HDMI、1*RJ45、1*DC、1*MIC-IN、1*LINE-OUT	
	Internal I/O Ports	1*4Pin AT*1、1*JHDMI1、1*JVGA、1* F_AUDIO、3*F_USB2.0、1 * FPANEL、1*SATA HDD、1 * JSATA_PWR1、2*CPU (CFAN1,SFAN1) 、2*COM、1 *COM、1 *SPEAKER、1*IVCN1、1*LVDS、1*EDP、1*SIM、1*JPS2、1*GPIO2、1*PRINT1	
			BIOS Function
	Display Mode	4K/ Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI):3840*2160@30HZ	
	Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
	Intel Virtualization	Support VT-x, VT-d	
	Intel 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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MINI PC K8-J4125-F17

Intel Celeron J4125



01	Power ON/OFF	02	USB2.0*2	03	MIC
04	SPK	05	RJ45 Gigabit LAN	06	USB2.0*2
07	USB3.0*2	08	VGA	09	HDMI
10	DC12V Input	11	Lock Slot	12	Ground hole
Size	L 187mm*W 187mm*H 33.5mm			Weight	Net : 1.59kg Gross : 2.60kg

Specification

Features	Use aluminum profile + aluminum plate structure, high fin design, thick, beautiful and functional.		
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 Lu5.20		CINBENCH R20	3D MARK11	PC MARK 10
	CPU	GPU	413	P1059	1424
Video Experience	Level 1	Level 2	Level 3	Level 4	Level 5
Game Experience	Level 1	Level 2	Level 3	Level 4	Level 5
Office Experience	Level 1	Level 2	Level 3	Level 4	Level 5