

1 K3-F17H

Intel Core I3 8130U



CPU	Intel Core I3 8130U 2.20 GHz~3.40 GHz
Cores/Threads	2 Cores / 4 Threads
Cache	4MB Intel® Smart Cache
TDP	15W
Architecture	Products formerly Kaby Lake R
Memory	SO-DIMM DDR3 8GB
Storage	128G SSD (mSATA)
	Optional HDD (supports expansion of a 2.5-inch hard drive)
Audio Card	HD Audio realtek ALC 897
Graphics	Intel® UHD Graphics 620
Network	10/100/1000Mbps Adaptive, RTL 8111G
Extendable	WIFI+Bluetooth Module(M.2 PCIE)
OS Support	Windows 11 embedded IoT LTSC
I/O Ports	4*USB3.0、4*RS232、2*USB2.0、1*VGA、2*HDMI、2*RJ45、1*DC、1*MIC-IN、1*LINE-OUT、1*TYPE-C、1*CLS
Internal I/O Ports	2*COM-1 Pin、1*CPU-FAN、1*JP1 Pin、1*FP AUDIO Pin、1*JP3 Pin、1*TPM Pin、1*PCIE-GPIO Pin、1*BAT_CON(Battery)、1*Power Switch indicator Pin

BIOS Function

Display Mode	4K/ Support Triple display (Duplicate mode, Extend mode)
	Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 3840*2160@29Hz;
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 °C Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	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	RS232 COM*2	09	RS232 COM*2
10	USB2.0*2	11	RJ45 Gigabit	12	RJ45 Gigabit
13	VGA	14	HDMI	15	HDMI
16	DC12V Input	17	Ground hole	18	Lock slot
Size	L 197.4mm*W 126.3mm*H 47.5mm			Weight	Net : 1.0kg Gross : 1.8kg

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	QA Card * 1	Screws * 1

Performance

Overall Performance Mark	Master Lu 5.20		CINBENCH R20	3D MARK11	PC MARK 10	
	CPU	23157	GPU	8578	413	P1059
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	