

1 MINI PC K3-8th-F8E

Intel Core I3 8145U



CPU	Intel Core I3 8145U 2.10GHz 3.9GHz
Cores/Threads	2 Cores / 4 Threads
Cache	4 MB Intel Smart Cache
TDP	15W
Architecture	Whiskey Lake
Memory	1*DDR4L slot, max support 8GB
Storage	SSD (There is one mSATA and M.2 SATA interface, only one of them can be selected)
	Support HDD expansion
Audio Card	HD Audio realtek ALC 662
Graphics	Intel UHD Graphics 620
Network	10/100/1000Mbps Adaptive, RTL 8111F
Extendable	WiFi+Bluetooth Module(M.2 PCIE) or 3G/4G Module(M.2 PCIE)
OS Support	Windows (Not include XP) & Linux
I/O Ports	4*USB2.0, 2*USB3.0, 1*VGA, 1*HDMI, 1*DP, 1*RJ45, 1*RS232, 1*DC, 1*MIC-IN, 1*LINE-OUT, 1*Type-C
Internal I/O Ports	2*USB port

BIOS Function

Display Mode	4K/ Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 4096*2304@24Hz	
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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I/O Port	
01	Power ON/OFF
02	USB3.0*2
03	Type-C
04	MIC+SPK
05	RS232 COM
06	4*USB2.0
07	RJ45 Gigabit LAN
08	VGA
09	HDMI
10	DP
11	DC12V Input
Size	L 176mm*W 178.4mm*H 29.5mm
Weight	Net : 0.59kg Gross : 1.60kg

Specification

Features	Made of alloy material, and the bottom is designed with metal mesh, which has good heat dissipation, beautiful appearance, light and simple.
Heat Dissipation	with Fan
Bracket	Dedicated bracket; Support VESA bracket or standing use
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	3D MARK11	PC MARK 10
	CPU	GPU	594	P1381	-
Video Experience					
Game Experience					
Office Experience					