

MINI PC K3-F17

Intel Core I3 8145U

Parameter list



CPU	Intel Core I3 8145U 2.10GHz 3.90GHz
Cores/Threads	2 Cores / 4 Threads
Cache	4 MB Intel Smart Cache
TDP	15W
Architecture	Whiskey Lake
Memory	2*DDR4 slot, max support 16GB
Storage	SSD (M.2 SATA/PCIE SSD Adaptive) Optional HDD (supports expansion of a 2.5-inch hard drive)
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)
OS Support	Windows (Not include XP) & Linux
I/O Ports	2*USB2.0, 4*USB3.0, 1*VGA, 1*HDMI, 1*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT
Internal I/O Ports	1*F_AUDIO, 1*LVDS, 2*F_USB3, 1*LPTI, 1*COM_CON1, 1*COM2, 1*F_PANEL

BIOS Function

Display Mode	4K / Support Dual display (Duplicate mode, Extend mode) Max Resolution(HDMI): 4096*2304@24Hz; Max Resolution(DP): 4096*2304@60Hz
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)



										I/O Port	
01	Power ON/OFF			02	USB2.0*2			03	SPK		
04	MIC			05	RJ45 Gigabit LAN			06	USB3.0*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 :	2.30kg

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 Lu				CINBENCH	3D MARK11	PC MARK
	CPU	36525	GPU	10602	727	P1440	3336
Video Experience	Level 1Level 2Level 3Level 4Level 5						
Game Experience	Level 1Level 2Level 3Level 4Level 5						
Office Experience	Level 1Level 2Level 3Level 4Level 5						