

MINI PC K5-F20-1145G7

Intel Core i5-1145G7



Parameter list

CPU	Intel Core i5 1145G7 2.60GHz-4.40GHz
Cores/ Threads	4 Cores / 8 Threads
Cache	8 MB Intel Smart Cache
TDP	28W
Architecture	Products Formerly Tiger Lake
Memory	2*DDR4L Max 32GB
Storage	SSD (M.2 SATA) Optional HDD
Audio Card	HD Audio realtek ALC 662
Graphics	Intel® Iris® Xe Graphics
Network	10/ 100/ 1000Mbps Adaptive RTL8111H
Extendable	WIFI+ Bluetooth (M.2 PCIE)
OS	Windows (Not include XP) / Linux
I/O Ports	4*USB2.0、4*USB3.0、 1*HDMI、 1*DP、 1*VGA、 1*RJ45、 1*DC、 2*MIC-IN、 2*LINE-OUT

BIOS Function

Display Mode	HDMI Resolution: 4096*2304@24Hz, DP Resolution: 4096x2304@60Hz	
Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
Intel Virtualization	Support VT-x , VT-d	
Intel Hyper-Threading	Support	
Working Environment	Working environment: -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	USB2.0*2	03	SPK
04	MIC	05	USB2.0	06	USB2.0
07	MIC	08	SPK	09	RJ45
10	USB3.0*4	11	VGA	12	HDMI
13	DP	14	DC12V Input	15	Loudspeaker *2 (Optional)
Size	L 202mm*W 195mm*H 40.9mm			Weight	Net : 1.6kg Gross: 2.5kg

Specification

Features	Pulling type motherboard design allows quicker configure the memory and storage. Solid construction. Fashionable and stylish appearance. Double loudspeaker built in.		
Heat Dissipation	Cooling fan		
Installation	VESA		
Package	Kraft paper color box + Anti-fall corrugated outer box		
Packing list	Power Adapter * 1	Power Cable * 1	VESA * 1
	User Manual * 1	Certificate * 1	Screws * 1