

1 K5-F23-1145G7

Intel Core I5-1145G7



CPU	Intel Core I5-1145G7 2.60 GHz-4.40 GHz	
Cores/Threads	4 Cores/8 Threads	
Cache	8 MB Intel® Smart Cache	
TDP	28W	
Architecture	Tiger Lake	
Memory	2*SO-DIMM DDR4 slot, max support32G	
Storage	SSD(M.22280 SATA/NVME) OptionalHDD (Supports 2.5-inch mechanical hard drive expansion)	
Audio Card	HD Audio realtek ALC269	
Graphics	Intel® Iris® Xe Graphics	
Network	10/100/1000Mbps adaptive RTL 8111H	
Extendable	WIFI+BT Module(M.2 E KEY 2230) , support WIFI6; 1*Mini PCIE, support 4G module with available SIM slot	
OS Support	Windows 10、 Windows 11、 Linux	
I/O Ports	4*USB3.0、 4*USB2.0、 2*HDMI、 2*DP、 1*RJ45、 1*DC、 1*MIC-IN、 1*LINE-OUT、 1*TYPE-C 、 1*CLS	
Built-in socket	1*4PIN SPERAKER pin, 1*4PIN USB3 pin, 1*12PIN SATA socket, 1*JME pin, 1*4PIN F-PANEL pin, 1*14PIN TPM pin, 1*4PIN ATX-DC socket Needle seat	
		BIOS Function
Display mode	Supports four-display (HDMI+DP) copy mode and extended mode. HDMI max resolution 4096*2304@60HZ ; DP max resolution: 7680x4320@60Hz	
Boot Mode	UEFI PXE / Auto-power-on / Wake-on-LAN / Scheduled-power-on	
Intel Virtualization	Support VT-x, support 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	USB3.0*2	02	LAN
03	USB2.0*2	04	DP*2
05	HDMI*2	06	DC 12V
07	Power On/Off	08	USB3.0*4
09	Reset	10	Type-C
11	SPK input & MIC Output	12	Indicator light

Size	L135.5mm*W 126.5mm*H 50mm	Weight	Net: 0.8kg	Gross	1.2kg
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Specification

Features	Using aluminum profile shell + plastic color frame, the whole machine is stable, compact and has a novel and unique appearance.		
Heat Dissipation	Active cooling (air cooling)		
Bracket	Dedicated bracket; Support VESA bracket		
Packing Box	Kraft paper color box+Anti-fall corrugated outer box		
Packing List	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1
Packing method	With 1、5、10pcs / box		