

# 1 MINI PC K5-F17

## Intel Core I5-1145G7



<b>CPU</b>	Intel Core i5-1145G7 2.60GHz-4.40GHz	
<b>Cores/Threads</b>	4 Cores / 8 Threads	
<b>Cache</b>	8 MB Intel Smart Cache	
<b>TDP</b>	28W	
<b>Architecture</b>	Products formerly Tiger Lake	
<b>Memory</b>	2*SO-DIMM DDR4 slots, max support 32G	
<b>Storage</b>	SSD (M.2 SATA) Optional HDD (supports expansion of a 2.5-inch hard drive)	
<b>Audio Card</b>	HD Audio realtek ALC 662	
<b>Graphics</b>	Intel® Iris® Xe Graphics	
<b>Network</b>	10/100/1000Mbps Adaptive RTL 8111H	
<b>Extendable</b>	WIFI+Bluetooth (M.2 PCIE)	
<b>OS Support</b>	Windows 10, 11 & Linux	
<b>I/O Ports</b>	2*USB2.0, 4*USB3.0, 1*HDMI, 1*DP, 1*VGA, 1*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT	
<b>Internal I/O Ports</b>	1*F_PANEL, 1*CLR_CMOS, 1*SATA_DATA, 1*SATA_PWR	

## BIOS Function

<b>Display Mode</b>	HDMI Resolution: 4096*2304@24Hz, DP Resolution: 4096x2304@60Hz	
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel Virtualization</b>	Support VT-x, VT-d	
<b>Intel Hyper-Threading</b>	Support	
<b>Working Environment</b>	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 7A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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01	Power ON/OFF	02	USB2.0*2	03	SPK
04	MIC	05	RJ45 Gigabit LAN	06	USB3.0*4
07	VGA	08	HDMI	09	DP
10	DC 12V Input	11	Ground hole		

**Size** L 187mm\*W 187mm\*H 33.5mm

**Weight** Net : 1.6kg Gross : 2.3kg

<b>Features</b>	Use aluminum profile + aluminum plate structure, high fin design, thick, beautiful and functional.		
<b>Heat Dissipation</b>	Fanless Passive Cooling		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QC Card * 1	Screws * 1