

# 1 MINI PC K7-F17

Intel Core I7 8565U



<b>CPU</b>	Intel Core I7 8565U 1.80 GHz 4.6GHz
<b>Cores/Threads</b>	4 Cores / 8 Threads
<b>Cache</b>	8 MB Intel Smart Cache
<b>TDP</b>	15W
<b>Architecture</b>	Whiskey Lake
<b>Memory</b>	2*DDR4 slot, max support 32GB
<b>Storage</b>	SSD (M.2 SATA/PCIE SSD Adaptive)
	Optional HDD (The motherboard supports the expansion of a 2.5-inch hard drive)
<b>Audio Card</b>	HD Audio realtek ALC 662
<b>Graphics</b>	Intel UHD Graphics 620
<b>Network</b>	10/100/1000Mbps Adaptive, RTL 8111H
<b>Extendable</b>	WIFI+Bluetooth Module(M.2 PCIE)
<b>OS Support</b>	Windows (Not include XP) & Linux
<b>I/O Ports</b>	4*USB2.0, 2*USB3.0, 1*VGA, 1*HDMI, 1*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT
<b>Internal I/O Ports</b>	2*USB2.0 Pin, 1*USB3.0 Pin, 1*AUDIO Pin, 7*COM Pin, 1*GPIO Pin, 1*LVDS Pin, 1*JPS Pin, 1*ATX Pin, 1*INVERT Pin, 1*SPEAKER Pin, 1*SYS FAN Pin, 1*LPT Pin, 1*DEBUG Pin, 1BKCL Pin

## BIOS Function

<b>Display Mode</b>	4K/Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI):4096*2304@24Hz
<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 - 5A
<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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<b>01</b>	Power ON/OFF	<b>02</b>	USB2.0*2	<b>03</b>	MIC
<b>04</b>	SPK	<b>05</b>	RJ45 Gigabit LAN	<b>06</b>	USB2.0*2
<b>07</b>	USB3.0*2	<b>08</b>	VGA	<b>09</b>	HDMI
<b>10</b>	DC12V Input	<b>11</b>	Lock Slot	<b>12</b>	Ground hole
<b>Size</b>	L 187mm*W 187mm*H 33.5mm			<b>Weight</b>	Net : 1.59kg    Gross : 2.60kg

I/O Port

Specification

<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

Performance

<b>Overall Performance Mark</b>	<b>Master Lu</b>		<b>CINBENCH</b>	<b>3D MARK11</b>	<b>PC MARK</b>	
	<b>CPU</b>	57812	<b>GPU</b>	13266	1116	P1828
<b>Video Experience</b>						
<b>Game Experience</b>						
<b>Office Experience</b>						