

# 1 MINI PC K3-F17

Intel Core I3 8145U



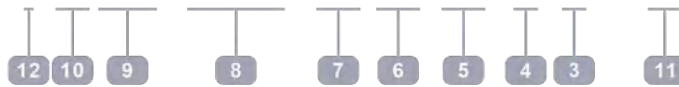
<b>CPU</b>	Intel Core I3 8145U 2.10GHz 3.90GHz
<b>Cores/Threads</b>	2 Cores / 4 Threads
<b>Cache</b>	4 MB Intel Smart Cache
<b>TDP</b>	15W
<b>Architecture</b>	Whiskey Lake
<b>Memory</b>	2*DDR4 slot, max support 16GB
<b>Storage</b>	SSD (M.2 SATA/PCIE SSD Adaptive) Optional HDD (supports expansion of a 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 8111F
<b>Extendable</b>	WIFI+Bluetooth Module(M.2 PCIE)
<b>OS Support</b>	Windows (Not include XP) & Linux
<b>I/O Ports</b>	2*USB2.0, 4*USB3.0, 1*VGA, 1*HDMI, 1*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT
<b>Internal I/O Ports</b>	1*F_AUDIO, 1*LVDS, 2*F_USB3, 1*LPTI, 1*COM_CON1, 1*COM2, 1*F_PANEL

## BIOS Function

<b>Display Mode</b>	4K / Support Dual display (Duplicate mode, Extend mode) Max Resolution(HDMI): 4096*2304@24Hz; Max Resolution(DP): 4096*2304@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 - 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>	SPK
<b>04</b>	MIC	<b>05</b>	RJ45 Gigabit LAN	<b>06</b>	USB3.0*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 : 2.30kg

## 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

Overall Performance Mark	Master Lu		CINBENCH	3D MARK11	PC MARK
	CPU	GPU	727	P1440	3336

