

# MINI PC K3-F20-10100

Intel Core i3-10100



Parameter list

<b>CPU</b>	Intel Core i3 10100 3.60GHz-4.30GHz
<b>Cores/Threads</b>	4 Cores / 8 Threads
<b>Cache</b>	6 MB Intel Smart Cache
<b>TDP</b>	65W
<b>Architecture</b>	Products formerly Comet Lake
<b>Memory</b>	2*DDR4L Max 32GB
<b>Storage</b>	SSD (M.2 SATA) Optional HDD
<b>Audio Card</b>	HD Audio realtek ALC 662
<b>Graphics</b>	Intel UHD Graphics 630
<b>Network</b>	10/100/1000Mbps Adaptive RTL 8111H
<b>Extendable</b>	WIFI+Bluetooth (M.2 PCIE)
<b>OS</b>	Windows (exclude XP) / Linux
<b>I/O ports</b>	4*USB2.0、4*USB3.0、1*HDMI、1*COM/1*VGA、1*RJ45、1*DC、2*MIC-IN、2*LINE-OUT
<b>Internal I/O ports</b>	2*USB2.0 pin、1*AUDIO、1*LVDS pin、1*ATX pin、1*INVERT pin、1*SPEAKER pin、1*SYS FAN pin、1*BKL CON pin、1*DISPLAY pin、2*SATA pin

BIOS Function

<b>Display Mode</b>	HDMI Resolution: 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>	Working environment: -10~60 °C Relative Humidity: 0~95% (No Condensation)
<b>Working Voltage</b>	DC 19V - 6.32A
<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>	USB2.0	<b>06</b>	USB2.0
<b>07</b>	SPK	<b>08</b>	MIC	<b>09</b>	USB3.0*2
<b>10</b>	RJ45	<b>11</b>	USB3.0*2	<b>12</b>	RS232 COM/VGA
<b>13</b>	HDMI	<b>14</b>	DC19V Input	<b>15</b>	Loudspeaker *2 (Optional)
<b>Size</b>	L 202mm*W 195mm*H 40.9mm			<b>Weight</b>	Net : 1.6kg    Gross: 2.7kg

## Specification

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

## Performance

Overall Performance Mark	Master Lu		CINBENCH	3D MARK11	PC MARK
	CPU	GPU			
	50684	11879	1420	P1555	3583
<b>Video Experience</b>					
<b>Game Experience</b>					
<b>Office Experience</b>					