

# MINI PC K7-F20

Intel Core i7-10850H



Parameter list

<b>CPU</b>	Intel Core i7 10850H 4.90GHz-5.10GHz
<b>Cores/ Threads</b>	6 Cores / 12 Threads
<b>Cache</b>	12 MB Intel® Smart Cache
<b>TDP</b>	45W
<b>Architecture</b>	Products Formerly Comet Lake
<b>Memory</b>	2*DDR4L , Max support 128GB
<b>Storage</b>	SSD (M.2 SATA) Optional HDD
<b>Audio Card</b>	HD Audio realtek ALC 897
<b>Graphics</b>	Intel® UHD Graphics for 10th Gen Intel® Processors
<b>Network</b>	10/ 100/ 1000Mbps Adaptive RTL8111H
<b>Extendable</b>	WIFI+ Bluetooth (M.2 PCIE)
<b>OS</b>	Windows (Not include XP) / Linux
<b>I/O Ports</b>	4*USB2.0、4*USB3.0、 1*HDMI、 1*DP、 1*VGA、 1*RJ45、 1*DC、 2*MIC-IN、 2*LINE-OUT

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>	Working environment: -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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## I/O Port

01	Power ON/OFF	02	USB2.0*2	03	SPK
04	MIC	05	USB2.0	06	USB2.0
07	MIC	08	SPK	09	RJ45
10	USB3.0*4	11	VGA	12	HDMI
13	DP	14	DC12V Input	15	Loudspeaker *2 ( Optional)
Size	L 202mm*W 195mm*H 40.9mm			Weight	Net : 1.6kg      Gross: 2.5kg

## Specification

Features	Pulling type motherboard design allows quicker configure the memory and storage. Solid construction. Fashionable and stylish appearance. Double loudspeaker built in.		
Heat Dissipation	Cooling fan		
Installation	VESA		
Package	Kraft paper color box + Anti-fall corrugated outer box		

Packing list	Power Adapter * 1	Power Cable * 1	VESA * 1
	User Manual * 1	Certificate * 1	Screws * 1