

# 7020F14-B

Intel Core I3 7020U

Parameter list



<b>CPU</b>	Intel Core I3 7020U 2.3 GHz
<b>Cores/Threads</b>	2 Cores / 4 Threads
<b>Cache</b>	3 MB Intel Smart Cache
<b>TDP</b>	15W
<b>Architecture</b>	Kaby Lake
<b>Memory</b>	2*DDR4 slot, max support 16GB
<b>Storage</b>	SSD (mSATA) Optional HDD (supports expansion of a 2.5-inch hard drive)
<b>Audio Card</b>	HD Audio realtek ALC 662
<b>Graphics</b>	Intel HD 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*HDMI, 2*DP, 2*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT, 1*Type-C, 1*CLS
<b>Internal I/O Ports</b>	1*CPU_FAN, 1*CH_S, 1*F_AUDIO, 1*COM1_2, 1*COM3_4, 1*TPM, 1*PCIE_GPIO, 1*VGA_CON, 1*POE_1, 1*POE_2, 1*F_PANEL

BIOS Function

<b>Display Mode</b>	4K / Support Triple display (Duplicate mode, Extend mode) Max Resolution(HDMI): 4096x2304@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 Support 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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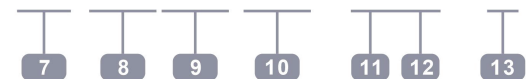
IT Service Specialist  
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Mini PC  
Factory outlet

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01	POWER ON/OFF	02	USB3.0*4	03	RESET
04	Type-C	05	MIC	06	SPK
07	USB2.0*2	08	RJ45 Gigabit LAN	09	RJ45 Gigabit LAN
10	DP	11	HDMI	12	DP
13	DC12V Input				
<b>Size</b>	L 133.8mm*W 126.6mm*H 47mm			<b>Weight</b>	Net : 0.65kg Gross : 1.5kg

## Specification

<b>Features</b>	Adopt a plastic top cover with aluminum alloy body design; this top cover uses brushed texture with high gloss mirror effect.		
<b>Heat Dissipation</b>	with FAN		
<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	423	P1177	-
<b>Video Experience</b>	Level 1      Level 2      Level 3      Level 4 <b>Level 5</b>				
<b>Game Experience</b>	Level 1      Level 2 <b>Level 3</b> Level 4      Level 5				
<b>Office Experience</b>	Level 1      Level 2      Level 3 <b>Level 4</b> Level 5				