

1 K5-F17H Industrial Mini PC

Intel Core I5-5300U



CPU	Intel Core I5-5300U	2.3GHz-2.9GHz
Cores/Threads	2 Cores / 4 Threads	
Cache	3 MB Cache	
TDP	15W	
Architecture	Broadwell	
Memory	2*DDR3L slots, max support 16GB	
Storage	SSD (mSATA) Optional HDD (2.5-inch hard drive)	
Audio Card	HD Audio realtek ALC 662	
Graphics	Intel HD Graphics 5500	
Network	10/100/1000Mbps Adaptive, RTL 8111H	
Extendable	WIFI+Bluetooth Module (M.2 PCIE)	
OS Support	Windows (Not include XP) & Linux	
I/O Ports	4*USB3.0、2*USB2.0、1*VGA、2*HDMI、2*RJ45、1*DC、1*MIC-IN、1*LINE-OUT、1*TYPE-C、1*CLS、4*RS232/RS485 COM	
Internal I/O Ports	1*4Pin AT、1*JHDMI1、1*JVGA、1*F_AUDIO、3*F_USB2.0、1 * FPANEL、1*SATA HDD、1 * JSATA_PWR1、2*CPU (CFAN1,SFAN1)、4*COM、1 *TPM、1 *SPEAKER、1*IVCN1、1*JPS2、1*GPIO2、1*PRINT1	
		BIOS Function
Display Mode	4K/ Support Dual displays (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI):3840*2160@30Hz	
Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
Intel Virtualization	Support VT-x, VT-d	
Inte Hyper-Threading	Support	
Working Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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I/O Port		
01	Power ON/OFF	03 Reset
02	USB3.0*4	06 SPK OUT
04	TYPE-C	05 MIC IN
07	Indicator light	08 USB2.0*2
10	RJ45	11 VGA
13	HDMI	12 HDMI
16	RS232 COM*2 (optional)	14 DC12V Input
17	Ground hole	15 RS232 COM*2
18	Lock Slot	
Size	L197.4mm*W126.3mm*H 47.5mm	Weight Net : 1.0kg Gross : 1.8kg

Specification

Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
Heat Dissipation	Fanless Passive Cooling		
Bracket	Dedicated bracket; Support VESA bracket		
Packing Box	Kraft paper color box + Anti-fall corrugated outer box		
Packing List	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QC Card * 1	Screws * 1

Performance

Overall Performance Mark	Master Lu5.20		CINBENCH R20		3D MARK11		PC MARK 10	
	CPU	GPU						
	28500	11803	523		P1379			2584

