

K7-F17H Industrial Mini PC

Intel Core I7 5500U/ I7 5600U



CPU	Intel Core i7-5500U 2.4GHz-3.0GHz / i7-5600U 2.6GHz-3.2GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	4 MB Cache	
TDP	15W	
Architecture	Broadwell	
Memory	2*DDR3L slots, max support 16GB	
Storage	SSD (mSATA) Optional HDD (supports expansion of a 2.5-inch hard drive)	
Audio Card	HD Audio realtek ALC 662	
Graphics	Intel HD Graphics 5500	
Network	10/100/1000Mbps Adaptive, RTL 8111E	
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 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 Triple 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	
Intel 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	

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01	POWER ON/OFF	02	USB3.0*4	03	RESET
04	Type-C	05	MIC	06	SPK
07	Indicator light	08	RS232 COM*2	09	USB2.0*2
10	RJ45 Gigabit LAN	11	RJ45 Gigabit LAN	12	VGA
13	HDMI	14	HDMI	15	DC12V Input
16	optional RS232 COM*2	17	Ground hole	18	Lock slot
Size	L 197.4mm*W 126.3mm*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	QA Card * 1	Screws * 1