

1

K3-F17H Industrial Mini PC

Intel Core i3-5005U



CPU	Intel Core i3-5005U 2.0GHz	
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 (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	2*COM-1 Pin、1*CPU-FAN、1*JP1 Pin、1*FP AUDIO Pin、1*JP3 Pin、1*TPM Pin、1*PCIE-GPIO Pin、1*BAT_CON(Battery)、1*Power Switch indicator Pin	
	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	

K3-F17H Industrial Mini PC

Intel Core i3-5005U



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	RS232 COM*2
10	USB2.0*2	11	RJ45 Gigabit LAN	12	RJ45 Gigabit LAN
13	VGA	14	HDMI	15	HDMI
16	DC12V Input	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