

K7-F17H-5500U

[Parameter list](#)



CPU	Intel® Core I7 5500U 2.4GHz-3.0GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	3 MB Intel® Smart Cache	
TDP	15W	
Architecture	Broadwell	
Memory	SO-DIMM DDR3 slot x 2, max support 16G	
Storage	SSD (mSATA)	
	Support 2.5-inch HDD/SSD expansion	
Audio Card	HD Audio realtek ALC 662	
Graphics	Intel® HD Graphics 5500	
Network	10/100/1000BASE-T Ethernet (RJ45) x 2, Realtek 8111H	
Extendable	Support WIFI+Bluetooth (M.2 PCIE)	
OS Support	Windows 7, Windows 10, Windows 11 IoT LTSC, Ubuntu 24.04, Centos 8	
I/O Ports	USB3.0 x 4, USB2.0 x 2, HDMI 1.4 x 2, VGA x 1, LAN x 2, DC-IN 12V x 1, USB TYPE-C x 1, 3.5mm Audio Out x 1, 3.5mm Mic In x 1, DB-9 RS-232 x 2, BIOS Reset Button x 1.	
Built-in Socket	COM PIN Headers (RS-232) x 2, CPU_FAN x 1, JP1 Pin x 1, FP_AUDIO Pin x 1, JP3 Pin x 1, TPM Pin x 1, PCIE_GPIO Pin x 1, BAT_CON(Battery) x 1, Power Switch indicator Pin x 1.	
BIOS Function		
Display Mode	Support Triple displays (HDMI 1.4 + HDMI 1.4 +VGA) Copy Mode or Extended Mode, Max Resolution (HDMI 1.4): 2560 x 1600@60HZ; Max Resolution (VGA): 1920 x 1080@60Hz.	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)

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I/O Port

01	Power Button	02	USB3.0 x 4	03	BIOS Reset Button
04	USB TYPE-C	05	3.5mm Mic In	06	3.5mm Audio Out
07	Power LED	08	HDD LED	09	DB-9 RS-232 x 2
10	Wi-Fi Antenna	11	DB-9 RS-232 x 2 (optional)	12	USB2.0 x 2
13	LAN x 2	14	VGA	15	HDMI 1.4 x 2
16	DC-IN 12V	17	Wi-Fi Antenna		
Size	L 197.4mm x W 126.3mm x H 47.5mm			Machine Weight	1.0KG
				Gross Weight	1.8KG

Others

Features	Aluminum alloy, patented compact design, 7 x 24 operation support			
Heat Dissipation	Passive cooling (natural heat dissipation)			
Bracket	Dedicated Bracket; Support VESA Bracket, Optional Ear Mount/DIN Bracket			
Packing Box	Kraft Paper Box and Anti-Shock Corrugated Carton			
Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1	Screws Bag x 1
	QA Card x 1	User Manual x 1	VESA Bracket x 1	
Internal Part Number	K570-5500U-F17H-A			