1 K5-F17H-5250U



Parameter list

CPU	Intel® Core I5 5250U 1.6GHz-2.7GHz
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	K550-5250U-F17H-A

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