

1 K5-F14-5300U

Intel Core I5 5300U



CPU	Intel Core I5 5300U 2.2 GHz-2.7GHz
Cores/Threads	2 Cores / 4 Threads
Cache	3 MB Intel Smart Cache
TDP	15W
Architecture	Broadwell
Memory	2*DDR3L slot, 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 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
Internal I/O Ports	2~4*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 display (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
Storage Environment	Temperature: -10~60 °C Relative Humidity: 0~95% (No Condensation)

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		I/O Port	
01	POWER ON/OFF	02	USB3.0*4
03	RESET	04	Type-C
05	MIC	06	SPK
07	USB2.0*2	08	RJ45 Gigabit LAN
09	RJ45 Gigabit LAN	10	VGA
11	HDMI	12	HDMI
13	DC12V Input		
Size	L 133.8mm*W 126.6mm*H 47mm	Weight	Net : 0.65kg Gross : 1.4kg

Specification

Features	Adopt a plastic top cover with aluminum alloy body design; this top cover uses brushed texture with high gloss mirror effect.		
Heat Dissipation	with FAN		
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 Lu 5.20		CINBENCH R20	3D MARK11	PC MARK 10
	CPU	GPU			
	28500	11803	523	P1379	2584
Video Experience					
Game Experience					
Office Experience					