

K2-F17H-N150-SFP+



Parameter list

CPU	Intel® Processor N150 0.8-3.6GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	6W	
Architecture	Products formerly Twin Lake	
Memory	SO-DIMM DDR4 slot x 1, max support 16G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Not support HDD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics	
Network	10/100/1000/2500BASE-T Ethernet (RJ45) x 4, Intel I226V ; 82599ES SFP+ x 2	
Extendable	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ; M. 2 B KEY 3042/3052 slot x 1, support 4G/5G module (with SIM card slot)	
OS Support	Windows 10, Windows 11, Ubuntu 24.04, Centos 9	
I/O Ports	USB3.0 x 2, USB2.0 x 4, HDMI 2.1 x 1, DP 1.4 x 1, LAN x 4, SFP+ x 2, USB TYPE-C x 1, DC-IN 12V x 1, ATX Self-Power-On x 1, 3.5mm Audio Combo (Out + In) x 1, RJ45 RS-232 x 1, BIOS Reset Button x 1.	
Built-in Socket	FP_USB1 x 1, FP 8PIN x 1, TPM 14PIN x 1, CPU FAN1 x 1, SPK_CON 4PIN x 1, GPIO 10PIN x 1, ESPI_DEBUG 10PIN x 1, M2B_PWR1 3PIN x 1, JBAT 2PIN x 1, BATCON x 1, SYS_FAN1 4PIN x 1, PW_IN 2PIN Power Terminal x 1.	
BIOS Function		
Display Mode	Support Dual display(HDMI 2.1 +DP 1.4) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1) : 4096 x 2304@60HZ, Max Resolution (DP 1.4) : 4096 x 2304@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	Not 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 HDD LED		03 Power LED		
04 ATX Self-Power-On		05 USB TYPE-C		06 USB3.0 x 2		
07 USB2.0 x 4		08 RJ45 RS-232		09 DP 1.4		
10 HDMI 2.1		11 3.5mm Audio Combo (Out + In)		12 BIOS Reset Button		
13 Security Lock Slot		14 SFP+ x 2		15 LAN x 4		
16 DC-IN 12V		17 Grounding Lock Hole				
Size	L 197.4mm x W 126.3mm x H 47.5mm			Machine Weight	1.2KG	
				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		K930-N150-F17H-P				