

MPC-6LAN-N150

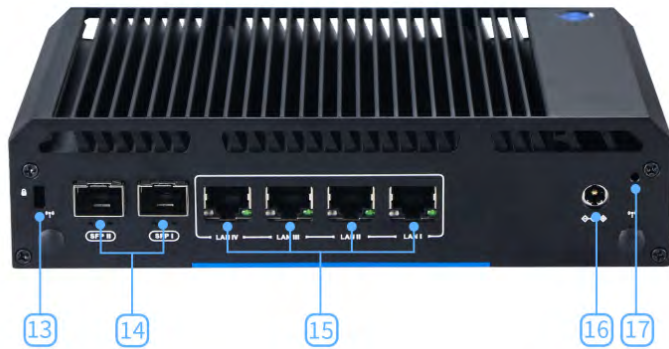
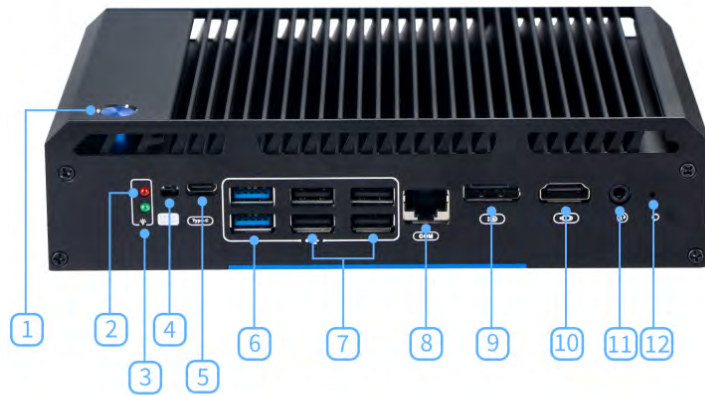
Parameter list



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 1, USB2.0 x 5, 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



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|-----------------------|---------------------------------|---------------------------|
| 01 Power Button | 02 HDD LED | 03 Power LED |
| 04 ATX Self-Power-On | 05 USB TYPE-C | 06 USB3.0 × 1+ USB2.0 × 1 |
| 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
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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.....MPC-6LAN-N150