

# IPC-505MS (W680MS)



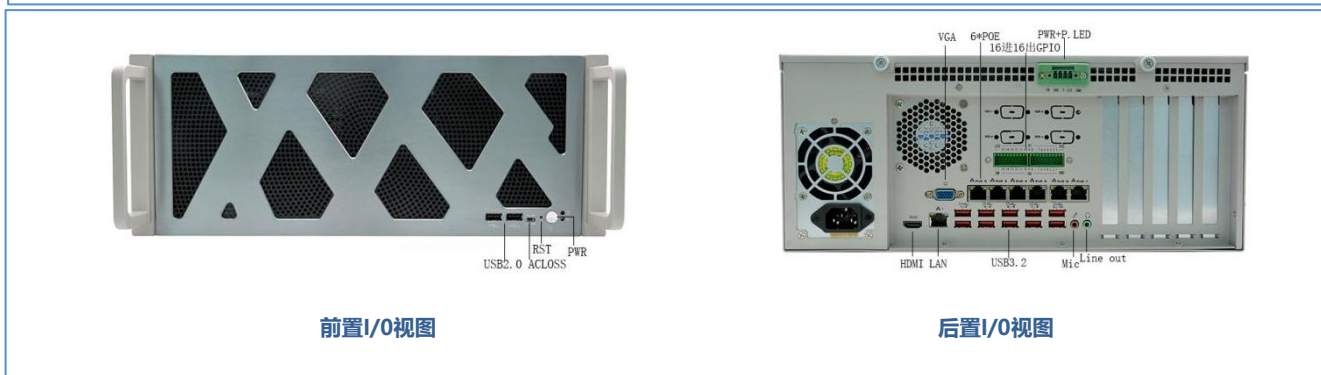
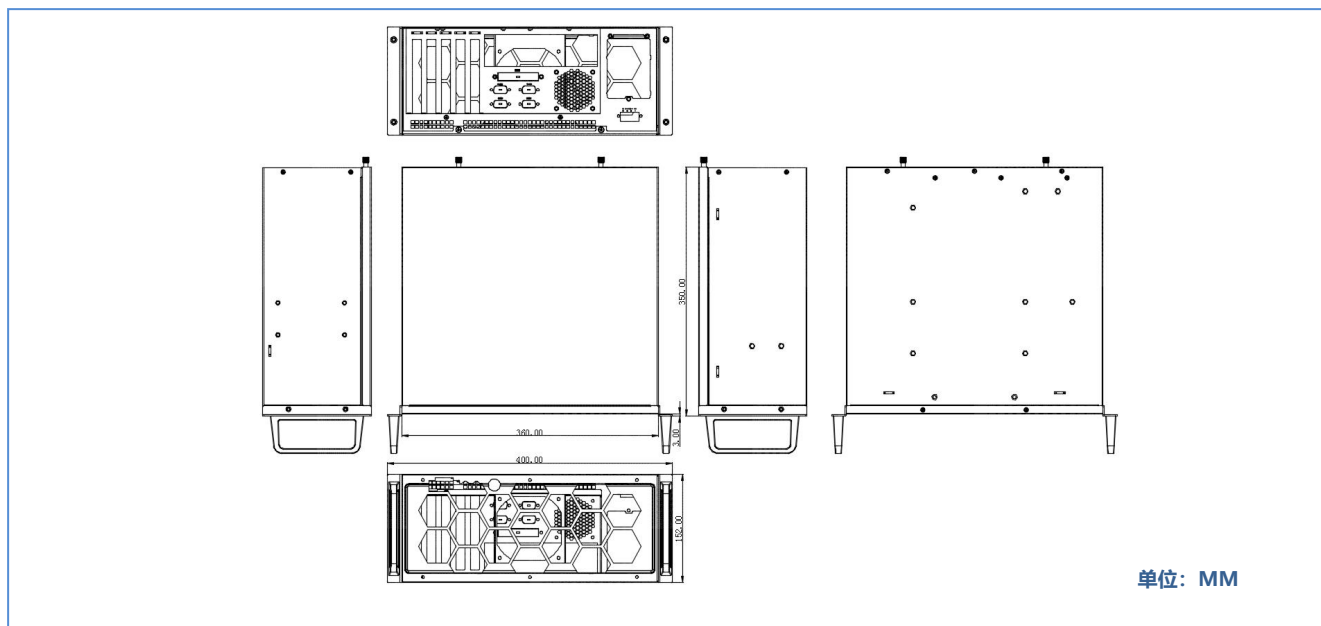
## Product characteristics

- Support Intel LGA1700 architecture 12th/13th Celeron/Pentium/Core i3/i5/i7/i9 processor
- 2\*SODDR4 3200MHz, maximum support 128GB, ECC support
- 1\*VGA, 1\*HD OUTPUT1.4
- 7\*Intel I210, 6 of which support POE
- 10\*USB3.2 Gen2x1 10Gbps, 2\*USB2.0
- Support DIO 16 in and 16 out tape isolation
- Can expand 4\*RS232 DB9 serial port, one of which supports RS485
- Galvanized steel material

Model number	IPC-505MS V1.0(W680MS)	
chassis	Material/Structure	Galvanized steel material
	colour	Iron gray
	Dimensions (length, width)	360mm*350mm*152mm
	Weight (bare weight)	7.60 KG
	Install	Desktop /4U rack type
Main board	CPU	Supports Intel LGA1700 12th/13th Intel Celeron/Pentium/Core i3/i5/i7/i9 processors
	System chip	Intel W680 high-speed chipset
	reveal	Integrated Intel® HD Graphics Graphics control
	Internal memory	2 * SODDR4 DIMM slots, supporting a dual-channel maximum of 3200MHz, 128GB, and ECC
Front panel interface	POWER	1* Power button, 1* Reset button, 1*ACLOSS(Power on DIP switch)
	LED	1* Power indicator, 1* hard disk indicator
	USB	2 * USB2.0
Rear panel interface	Display interface	1*VGA, 1*HD OUTPUT1.4
	LAN	7*Intel I210 Gigabit network cards, six of which support POE
	USB	10*USB3.2 Gen2x1, 10Gbps
	Phoenix terminal	1*4pin Phoenix terminal (Power indicator/Power on signal) Two groups of 2*10pin Phoenix terminals, supporting DIO 16 in and 16 out tape isolation
	Audio frequency	1*Line out, 1*MIC

	Power source	1*AC power input port
store	SATA	1 * 3.5" hard disk or 1 x 2.5" hard disk
	MSATA	1*MSATA
	M.2	1*M.2/SSD: Key-M, 2280, NVME PCIe4 SSD
extend	PCIe x16	1* PCIe4.0x16
	PCIe x4	2* PCIe4.0x4
	PCIe x1	1*PCIe4.0 x1
System support	Windows	Windows 10/11
	Linux	Ubuntu
Power demand	Power supply type	AC 110~220V
	Power output	2U 850W as standard
environment	Operating temperature	-10°C to 50°C
	Storage temperature	-20°C to 70°C
	Relative humidity	0.5g rms/5-500HZ/random/operating
	Working vibration	5%-95% relative humidity, no condensation

# IPC-505机箱尺寸图



## 订货信息

No.	Model	Processor	Memory	Motherboard	IO Board	LAN	HD OUTP UT	VGA	USB2.0	USB3.2	COM	power
1	IPC-505MS V1.0(W680MS)	LGA1700	2*SODDDR4	W680MS	W680MS-POE/MS-GPIO/IPC505-SW	7	1	1	2	10	4/选配	2U电源



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