

Specification

Key Features

- Intel® high-performance workstation W680 chipset, supports Intel 12th/13th and 14th generation processors.
- 4 x DDR5 UDIMM memory slots, supports up to 128G memory, memory read and write speed.
- 1 standard PCIe 5.0 x16 (x16 slot), 2 standard PCIe 4.0 x4 (x8 slot) Slot, 1 standard PCIe 3.0 x4 (x4 slot) for flexible expansion.
- 8 hard disks, storage type supports 6G SATAIII, providing a variety of storage for enterprise applications Solution.
- 2 Intel® 2.5G network interfaces and 1 network management interface, providing a variety of Network transmission and communication solutions
- IPMI, hardware monitoring, remote monitoring of host power, voltage, temperature, fan and other hardware Working status.
- Compatible with single PSU 500W or CRPS 550W/800/1300W
- TPM 2.0, lockable chassis with intrusion detection, self encrypting drives



Tech Specs

System Master:	CPU:- ADL-S platform Intel 12th/13th & 14th generation Core processor
	Bridge piece:- Intel® W680 Chipset
Graphics:	Chip:- ASPEED AST2600 BMC
	Interface:- 1 x VGA,1 x DP,1 x HDMI
Memory	Type:- 4 UDIMM memory slots; support up to DDR5 4800/5600MT/s

INP TECHNOLOGIES PVT. LTD.

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* While the product specifications would remain the same the look and feel of the product may vary basis availability.

	<p>Memory capacity:- Support up to 128GB</p> <p>Memory size:- 8GB,16GB, 32GB</p>
Network	<p>Controller:- Intel i226 Enterprise Network Controller</p> <p>2.5G Network:- 2 x RJ-45 2.5GbE LAN ports, support 10/100/1000/2500Mbps</p> <p>IPMI management interface:- 1 standard RJ45, 10/100/1000Mbps network interface</p>
Storage	<p>Sata:- 8 SATA3 6Gb/s ports, support Raid 0, 1, 5, 10</p> <p>M.2 :- 1 M.2 2242/2280 interface, support PCI-E 4.0 x4; 1 M.2 2280 interface, support PCIE3.0 x 4</p>
Expansion Slots	<p>-1 standard PCIe 5.0 x16 (x16 slot), 2 standard PCIe 4.0 x4 (x8 slot)</p> <p>-1 standard PCIe 3.0 x4 (x4 slot)</p>
Backplane I/O interface	<p>-1 x IPMI management port, 5 x USB 3.0 ports, 2 x RJ-45 2.5GbE LAN ports, 1 x type-C port</p> <p>-1 x COM port, 1 x UID switch (with LED light), 1 x audio port, 1 x VGA port, 1 x HDMI port, 1 x DP port</p>
I/O Interface	<p>-1 x front COM port pin, 5 x 4-pin fan connectors, 1 x chassis opening detection connector, 1 x Audio pin (connected to the front panel)</p> <p>- 1 x 24-pin power connector + 8-pin power connector + 8-pin reserved power connector</p> <p>- 1 x USB 3.0 pin header, supports up to 2 devices; 1 x USB 2.0</p>

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Operating system	Windows Enterprise 64 Bit / Linux
Configuration Services	<ul style="list-style-type: none">- Factory Pre loaded Operating System- BIOS customization- Hardware customization
Temperature and humidity requirements	<ul style="list-style-type: none">- Working humidity requirement:- 8%~90% without condensation- Storage temperature:- -40~70 degrees Celsius- Non-operating humidity requirement:- 5%~95% without condensation
Keyboard & Mouse	USB keyboard and Optical Mouse
Warranty	3 to 5 year Limited warranty