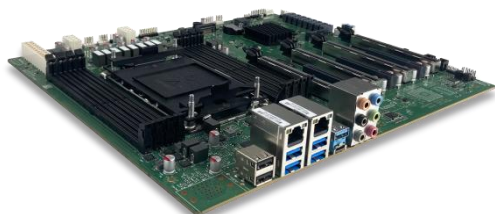


P15SWA-SIO

单路高性能服务器主板

The P15SWA is a high-performance single-channel server motherboard based on the Intel® high-performance Workstation W790 chipset and using the Sapphire Rapids series W2400 Processor 64L and W3400 Processor 112L processors.

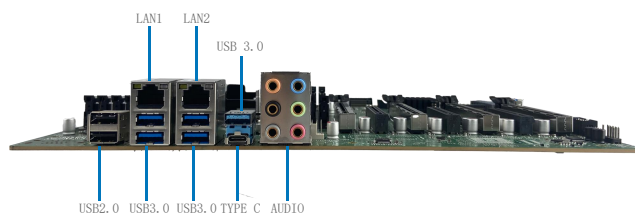
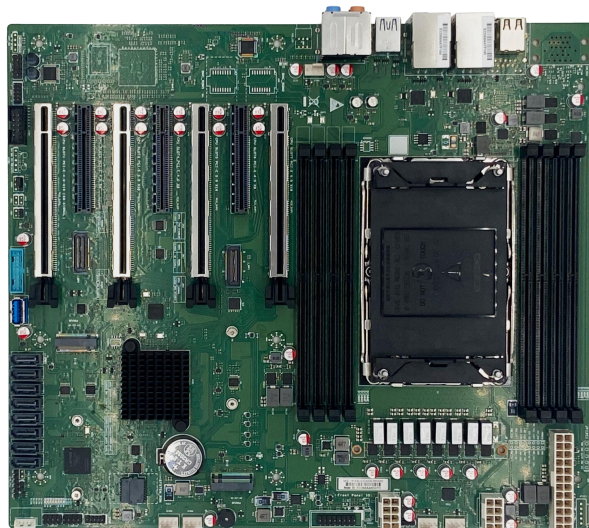


- Intel Sapphire Rapids W7-3455/3445, W5-3425/2455X, W3-2435/2425
- 8 x DDR5 RDIMM Slot,
- DDR4 3DS RDIMM, RDIMM; Max support 4800MHz, 2TB
- 3 x PCI-E 5.0 x16, 3 x PCI-E 4.0 x8, 1 x PCI-E 4.0 x8 (In X16 slot)
- 8 x SSD, Storage type support 6G SATAIII
- Support 2 x Intel®2.5G;
- Support USB3.0;

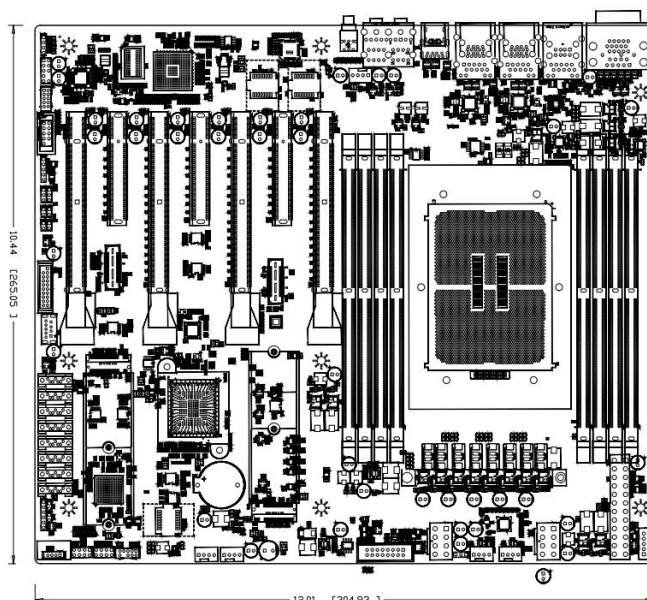
01 产品规格 Specifications

Processor	CPU	Intel Sapphire Rapids W7-3455/3445, W5-3425/2455X, W3-2435/2425
	Chipset	Intel®W790
	BIOS	AMI UEFI BIOS
Memory	Type	8 x DDR5 RDIMM Slot; 64L CPU support DIMMA1/DIMMB1/DIMME1/DIMMF1; Support 4800/4400MHz ECC DDR5 RDIMM
	Capacity	W2400 Processor 64L, Max support 1TB 3DS RDIMM W3400 Processor 112L, Max support 2TB 3DS RDIMM
	GB	16G, 32G, 64GB, 128GB, 256GB
Network	Controller	Support 10/100/1000/2500Mbps, Intel i226LM Enterprise Gigabit network controller
	Interface	2 x RJ-45 2.5GbE LAN
Storage	SATA	8 x SATA3 6Gb/s, Raid 0, 1, 5, 10
	M.2	2 x M.2 2280, PCI-E 4.0 x4
Extension	PCIe	4 x PCIe 5.0 x16, 64L support PCIE SLOT1/3/5/7 (SLOT 1 support PCIE 4.0 x8)
		3 x PCIe 5.0 x8
I/O	Rear I/O	2 x USB 2.0, 5 x USB 3.0, 2 x RJ-45 LAN, 1 x type-C, 1 x 8 Channel audio interface
	Onboard I/O	1 x front COM, 1 x TPM, 8 x 4pin fan, 1 x The chassis detection interface is enabled, 1x front Audio pin
		1 x 24-pin power+ 8-pin power+8-pin power
		1 x USB 3.0 pin; 1 x USB 2.0 pin 2 x M.2 connector, NGFF: 2280/2242, nvme SSD; 1 x SMBus; 1 x USB3.0 Type A
SIZE		265.05*304.93mm
Temperature and Humidity	Working Temperature	0°C to 40°C
	Working Humidity	8% ~90% non-condensing
	Storage Temperature	-40°C to 70°C
	Storage Humidity	5%~95% non-condensing

02 产品图示 Product view



03 产品尺寸 Dimensions



04 产品选型 Product Selection

Model	Disposition
P15SWA-SIO	P15SWA V1.0, I226-LM, NCT5585D, ALC897