

**TECHNICAL SPECIFICATIONS**

**Model : SU621-8**



ITEM	DESCRIPTION
CPU	Up to two 2nd Gen Intel® Xeon® Scalable Processors (3200/4200/5200/6200/8200), TDP up to 205W Up to two 1st Gen Intel® Xeon® Scalable Processors (3100/4100/5100/6100/8100), TDP up to 205W
Chipset	Intel® C621
Memory	24x DDR4 DIMM slots 2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM Single capacity 8GB, 16GB, 32GB, 64GB, 128GB, 256GB, 512GB Up to 9.0TB system memory (needs to be paired with a specific CPU model and Intel DCPMM)
Controller	Onboard integrated 6Gb/s SATA controller, supports RAID 0/1/10/5 Optional 12Gb/s SAS HBA card and SAS RAID card based on standard PCIe slot
Storage	16x hot-swap 3.5" + 2x rear hot-swap 2.5" drives 31x hot-swap 2.5" drives 16x hot-swap 2.5" NVME U.2 1x PCIe3.0 X4 M.2 SSD slot (80/110mm) and 2x SATA DOM ports
PCIe Slots	Up to 10x PCIe3.0 slots (2 dedicated PCIe slots)
GPU	Up to 2x FHFLDW GPU cards
Network	1x 1GbE management port 2x 1GbE ports Optional 2x1GbE/4x1GbE/2x10GbE/4x10GbE/2x25GbE network Mezzanine Card
I/O Ports	Front 1xD-SubVGA, 2xUSB3.0, 1xLCD MiniUSB Rear 1xD-SubVGA, 2xUSB3.0, 1xRJ45 management port, 2xRJ45 Ethernet ports
Management	Onboard BMC management module, support remote management control, such as IPMI2.0, KVM Over IP, SOL, SNMP optional LCD management module
Security	Optional TPM/TCM, chassis intrusion detection, lockable cover
Power Supply	2x hot-swap/redundant: 550W/800W/1300W/1600W 80 PLUS Platinum; Optional 240V DC/336V DC/-48V DC 80 PLUS Platinum
System Cooling	4x8038 or 8056 N+1 redundant fans, support hot-swap
Dimensions	2U, width 447mmx height 87mmx depth 808mm (without panel 788mm)
Operating Environment	Standard working temperature: 5°C to 35°C (without direct sunlight) Extended operating temperature: 5°C to 40°C (limited configurations are met) Transport storage temperature: -40°C to 65°C
Operating Humidity	10% - 80%
Operating Systems	Microsoft Windows Server 、 Microsoft Hyper-V Server 、 Red Hat Enterprise Linux 、 SUSE Linux Enterprise Server 、 CentOS 、 Ubuntu 、 Fedora 、 Solaris 、 Oracle Linux 、 FreeBSD 、 VMware ESXi 、 Citrix XenServer