

**TECHNICAL SPECIFICATIONS**

**Model : SU621-8V2**



| ITEM                  | DESCRIPTION  |
|-----------------------|--|
| CPU                   | Up to two 3rd Gen Intel® Xeon® Scalable Processors (8300/6300/5300/4300), TDP up to 270W   |
| Chipset               | Intel® C621A   |
| Memory                | 32x DDR4 memory slots, a total of 16 channels<br>Support up to 16x Intel® Optane™ durable memory 200 series, up to 3200MT/s<br>RDIMM/LRDIMM/Intel Optane DC Persistent Memory<br>Single capacity 8GB, 16GB, 32GB, 64GB, 128GB, 256GB, 512GB<br>Up to 12.0TB 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<br>Optional 12Gb/s SAS HBA card and SAS RAID card based on standard PCIe slot   |
| Storage               | Front: up to 12x 3.5"(optional 8 NVME) or 25x 2.5" HDD<br>Rear: up to 4x 3.5"+4x 2.5" hard disks or 10x 2.5 "hard disks<br>Built-in: 4x 3.5" hard disks (compatible with 2.5" disks)<br>Support 2x M.2(2280, PCIe 3.0x2), optional support 1x SD module (support RAID1 double Micro SD)<br>Up to 24x NVME U.2                            |
| PCIe Slots            | Up to 10x PCIe slots   |
| GPU                   | Up to 3x FHFLDW GPU cards or 8x HHHLWSW GPU cards  |
| Network               | 1x 1GbE RJ45 dedicated management network port, optional 4x1GbE / 2x10Gb SFP+/ 4x10Gb SFP+/ 2x 25Gb SFP28 OCP network card   |
| I/O Ports             | Front: 1x VGA, 2x USB3.0, 1x LCD MiniUSB<br>Rear: 1x VGA, 2x USB3.0, 1x RJ45 management network port, 1x COM, 1x OCP3.0 NIC slot   |
| Management            | Integrated BMC management chip, supporting IPMI2.0, Redfish, SOL, KVM, virtual media and other functions<br>Optional LCD management module   |
| Security              | Optional TPM/TCM, chassis intrusion detection, lockable cover  |
| Power Supply          | 2x hot-swap/redundant: 550W/800W/1300W/1600W/2000W 80 PLUS Platinum;<br>Optional 240V DC/336V DC/-48V DC 80 PLUS Platinum  |
| System Cooling        | 4x hot-swap fan modules, support N+1 redundancy, support intelligent speed regulation and abnormal alarm   |
| Dimensions            | 2U, width 447mm × height 87mm × depth 783mm (without panel 763mm)  |
| Operating Environment | Standard working temperature: 5°C to 35°C (without direct sunlight)<br>Extended operating temperature: 5°C to 40°C (limited configurations are met)<br>Transport storage temperature: -40°C to 65°C  |
| Operating Humidity    | 0% - 90%   |
| 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<br>Please consult the sales staff for the specific version  |