

**TECHNICAL SPECIFICATIONS**

**Model : SE620-42**



ITEM	DESCRIPTION
CPU	Available for two 2nd Gen Intel® Xeon® scalable processors
Chipset	Intel C620 Series Chipset
Memory	Sixteen DDR4 memory slots, 2933 MHz; available for memory ECC, memory mirroring, memory sparing and other protected modes Compatible with four DCPMM memories, 2666 MHz in full load
Controller	Available for directed mode, RAID0, RAID1, RAID10, RAID5, RAID50, RAID6, RAID60 and other storage modes When the RAID controller is used, super capacitor of Cache protection and features as RAID level migration, disk roaming, self-diagnosis and Web remote setup are available
Storage	Front: available for eight 2.5-inch hard drives and compatible with four NVMe hard drives Built-in: one SATA/PCI-EM.2 and one SD card
PCIe Slots	Available for expansion to five PCI-E 3.0 expansion slots, including one OCP slot Available for one full-height and full-length FPGA/GPU card
Network	On-board NIC: 2 GE interfaces and 1 OCP, with NCSI function OCP can be configured with many interfaces, such as 2*GE, 2*10GE and 2*25GE
I/O Ports	One RJ-45 management interface at the front of the cabinet Two USB 3.0 interfaces at the front of the cabinet One VGA interface at the front of the cabinet One Micro SD card slot inside the cabinet
Management	Integrated BMC chip with external one 1Gbps RJ45 management interface, available for Redfish, SNMP, IPMI 2.0 and other standard interfaces; remote management interface based on IKVM/HTML 5, with functions of comprehensive fault diagnosis, automated O&M, and remote management
Security	Optional TPM/TCM, chassis intrusion detection, lockable cover
Power Supply	550W/1200W high-efficiency platinum hot-plug power supply, available for 1+1 power supply redundancy, voltage range: 100-240 V AC (Please refer to the power input value on the nameplate label of the computer host)
System Cooling	4 hot-plug fan modules, available for N+1 fan redundancy
Dimensions	87.6mm(height) x 446mm(width) x450mm(depth) , 20kg (excluding guide rail)
Operating Environment	Standard working temperature: 5°C to 45°C (without direct sunlight)
Operating Humidity	0% - 90%
Operating Systems	Microsoft® Windows Server, Red Hat Enterprise Linux, SUS ELinux Enterprise Server, CentOS, Ubuntu VMware EXSI and others. Please call Netrix hotline 400-898-1688 for more information