

Products

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|---|--|---|---------------------------|----------------------------|
| Model | | A300-8-VH | | |
| Number of Node | | 4U chassis | | |
| CPU | | 20-Core Xeon Gold 6148 | 12-Core Xeon Gold 6126 | 8-Core Xeon Silver 4108 |
| Clock | | 2.4GHz | 2.6GHz | 1.8GHz |
| Cache/CPU | | 27.5MB | 19.25MB | 11MB |
| Hyper-Threading Tecnology | | Supported | | |
| Intel 64 | | Supported | | |
| Front Side Bus | | 10.4GT/s | | 9.6GT/s |
| No. of CPU | | 2 | | |
| Chip set | | Intel® C622 chipset | | |
| Memory | | 2666/2400MHz ECC DDR4 SDRAM 72-bit | | |
| | | Standard | | |
| | | 96GB | | |
| | | Maximum | | |
| | | 192GB | | |
| Internal HDD | | Standard | | |
| | | 240GB SSD | | |
| | | interface | | |
| | | SATA3 | | |
| LAN in interface | | 2x 10GBASE-T | | |
| InfiniBand | | Optional | | |
| | | Mellanox ConnectX-4 EDR InfiniBand 100Gbps | | |
| Graphics | | Chip | | |
| | | ASPEED AST2500 BMC | | |
| | | VRAM | | |
| | | | | |
| Cooling Fan | | Not Redundant | | |
| Keyboard | | Option | | |
| Mouse | | Option | | |
| External Interface | | USB3.0 x4 (Rear) LAN for Management (1000BASE-T) x1 VGA x1 | | |
| Temperature and HumidityCondition | | Operating : 10 to 35°C / 8 to 90% (Non-condensing) Non-operating : -40 to 60°C / 5 to 95% (Non-condensing) | | |
| Supported OS (see chapter os S/W for detailes) | | Red Hat Linux | | |