

Datrium Select Supported Host Specifications

SPEC SHEET



| Intel Hosts | | | | |
|-----------------|---|---|---|---|
| | PERFORMANCE: 6248 | DATABASE: 6234 | STANDARD: 6230 | ENTRY: 4210 |
| Processor | 2x Intel Xeon Gold 6248 40 cores total @ 2.5 GHz | 2x Intel Xeon Gold 6234 16 cores total @ 3.3 GHz | 2x Intel Xeon Gold 6230 40 cores total @ 2.1 GHz | 2x Intel Xeon Silver 4210 20 cores total @ 2.2 GHz |
| Memory | 128 - 1152 GB RDIMM or 256 - 1536 GB LRDIMM | | | |
| Drives | 1-4 NVMe SSDs (2, 4 or 8TB) 1x 240GB M.2 SSD for ESXi boot | | | |
| Networking | 2x 10Gb ports standard, RJ45 or SFP+ | | | |
| RAID controller | n/a | | | |
| I/O Slots | 2 PCIe, 1 OCP | | | |
| Optional N/W | 2x25Gb or 2x10G PCIe cards, and 2x10G OCP card; RJ45 or SFP+ | | | |
| Power Supplies | 2x 1100W power supply | | | |
| Form Factor | 1U | | | |
| Software | VMware vSphere 6.5, 6.7 | | | |

SPEC SHEET

| Dell Hosts | | | | |
|----------------|---|--|--|--|
| | PERFORMANCE (CN2100-SYS-1) | DATABASE (CN2100-SYS-2) | STANDARD (CN2100-SYS-3) | ENTRY (CN2100-SYS-4) |
| Processor | 2x Intel Xeon Gold 6148 40 cores total @ 2.4GHz | 2x Intel E5-6134 v5 16 cores @ 3.2 GHz | 2x Intel Xeon Gold 6132 v5 28 cores total @ 2.6 GHz | 2x Intel Xeon Silver 4114 v5 20 cores total @ 2.2 GHz |
| Memory | 128 - 768 GB RDIMM | 128 - 768 GB RDIMM 256 - 1536 GB LRDIMM | 128 - 768 GB RDIMM | 128 - 768 GB RDIMM |
| Drives | 2 - 8 NVMe SSDs (3.2 TB - 25.6 TB raw flash / node) 2 - 8 SATA SSDs (1.92 TB - 30.72 TB raw flash / node) 2x 240GB SATA SSD for ESXi boot | | | |
| Networking | 2x 10GbE SFP+ & 2x 1GbE BaseT standard | | | |
| Controller | PERC H330 (RAID 1 for boot drives and HBA for cache drives) | | | |
| I/O Slots | 3x PCIe x16 slots | | | |
| Optional N/W | 2x 25GbE SFP28 or 2x 10GbE SFP+ or 2x 10GbE BaseT NIC | | | |
| Power Supplies | 2x 1100W redundant power supplies | | | |
| Form Factor | 1U | | | |
| Software | VMware vSphere 5.5 U2, 6.0, 6.5, 6.7 | | | |

