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Model Details

Component	Details
Server	PowerEdge R770
Supported Releases	ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
ReadyNode™ Profiles vSAN ESA ReadyNode Hardware Guidance	vSAN-CR-LRG vSAN-CR-MED vSAN-CR-SM vSAN-HCI-LRG vSAN-HCI-MED vSAN-HCI-SM
CPU Generation	Intel Xeon 6700P/6500P (Granite-Rapids-SP)
Maximum CPU Cores (per Socket)	86
Max CPU Sockets	2
Maximum Total Memory (GB)	8192
Storage Devices (ESA Storage Tier) NOTE: Please check Device listings for Supported Releases TLC devices can be used for CyberRecovery use cases	Dell E3.S CM7 [3 DWPD] Dell E3.S PS1010 [1 DWPD] Dell E3.S PS1030 [3 DWPD] Dell E3.S 9550 [1 DWPD] Dell E3.S 9550 [3 DWPD] Dell E3.S 9550 FIPS [1 DWPD] Dell E3.S 9550 FIPS [3 DWPD] Dell E3.S PM1743 [1 DWPD] Dell E3.S PM1745 [3 DWPD] Dell E3.S CM7 [1 DWPD] Dell E3.S PE1010 [1 DWPD] Dell E3.S PE1030 [3 DWPD] Dell E3.S CD8P [1 DWPD] Dell E3.S CD8p [3 DWPD]
Storage Devices (CyberRecovery Tier) NOTE: Please check Device listings for Supported Releases QLC devices can only be used for CyberRecovery use cases	N/A
Maximum Drives Certified	24
NIC NOTE: Please check Device listings for Supported Releases	Broadcom 57412 10G BT Dual Port BCM57504 NVIDIA ConnectX-6 LX Dual Port 25 GbE SFP OCP3.0 Network Adapter NVIDIA ConnectX-6 Dx Dual Port 100GbE QSFP56
Boot Device	BOSS controller card + with 2 M.2 Sticks 480GB or higher (RAID 1)
Disk Hot-Plug	For guidelines and additional support, please contact the Server Vendor for support.
PCIe Switch	Not Supported, Direct Connect Only

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Notes	Notes: Please refer to https://knowledge.broadcom.com/external/article?articleId=393469 for performance guidance when running vSAN on Intel® Xeon® 6700/6500-Series Processors systems.



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