



DSS 2500

The DSS 2500 is a two-socket 2U rack server designed for the high-volume data centers or large scale customers requiring basic systems management, minimal features, and basic support.

Datacenter Scalable Solutions focused on Large Scale

Customers just below hyperscale in size often have high-volume technology needs and supply chain requirements in order to deliver business innovation. While these customers are considered large scale, in most cases they don't have the thousands of engineers internally to build fully custom solutions.

With a fast and nimble operating model that builds on Dell's deep experience in understanding customers' challenges, Dell DSS is able to meet the high-volume needs of these customers and create differentiated and optimized offerings.

Fast. Flexible. Agile.

Designed to meet the needs of customers wanting a simplified 2U, 2S Intel® Xeon® E5 v3 & v4 server, the DSS 2500 is an excellent fit for large scale organizations including web tech and hosting companies.

The DSS 2500 features optimized hardware designs, enhanced fulfillment models and accelerated product introductions to give customers exactly what they want, when they want it, with uncompromising value.

The DSS 2500 includes focused OS support, simplified lifecycle and transition support, basic standards-based manageability, scale-optimized break/fix services and tailored support for technology-centric customers.

Targeted Features

Drive powerful performance with the latest Intel® Xeon® E5-2600 v3 & v4 processors with faster frequency for high computing workloads. Accelerate performance with 16 x DDR4 RDIMMs and up to 12 x 3.5" hot-plug + 2 x 2.5" cabled hard drives and 3 x8 low profile + 1 x16 full height OR 2 x16 low profile + 1 x4 low profile I/O slots.

Leveraging the hyperscale leadership and global supply chain capabilities of Dell, the DSS 2500 offers the high performance of our enterprise-class server platform with world-class quality and support to build this new and unique solution.

DSS 2500

- 2S Intel® E5 v3/v4 series CPUs
- 16 x DDR4 RDIMMs
- 12 x 3.5" + 2 x 2.5" drives
- 2U rack mount chassis (19" W)

Feature	DSS 2500 technical specifications
Chassis	2U rack server
Processors	2 x Intel® Xeon® processor E5-2600 v3/v4 series or 1 x Intel® Xeon® processor E5-1600 v3/v4 series
Memory	16 x DDR4 RDIMM slots: 8GB/16GB/32GB Max: 512GB
Storage Controllers	Intel C612, Dell H330, H730, H730P
Drive Bays	12 x 3.5" hot-plug + 2 x 2.5" internal
Drive Type	Enterprise SAS, NLSAS, SATA and SATA SSD
PCIe Slots	3 x8 low profile + 1 x16 full height OR 2 x16 low profile + 1 x low profile
Embedded Networking	2 x 1GbE LOM, Optional 1 x 1Gb dedicated management
Systems Management	Dell BMC (includes vKVM & vMedia) Standards based, IPMI 2.0 / DCMI 1.5 Compliant
Power Supply	Platinum Efficiency 495W, 750W, 1100W redundant power supplies (>92% efficiency)
Services/Support	<ul style="list-style-type: none"> • Base 1 year parts only • Basic max of 3 years • ProSupport max of 5 years
Qualified operating systems	Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux®, SUSE® Linux Enterprise Server, VMware vSphere® ESXi™, Citrix® XenServer® * The DSS 2500 is not offered with pre-installed operating systems.
Availability	Select countries globally

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