



DSS 1510

The DSS 1510 is a one-socket 1U 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 1U, 1S Intel® Xeon® E5 v3 & v4 server, the DSS 1510 is an excellent fit for large scale organizations including web tech, EOA, and dedicated hosting companies.

The DSS 1510 features new and 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 1510 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 processors with faster frequency for high computing workloads. Accelerate performance with 8 x DDR4 RDIMMs and up to 4 x 3.5" cabled or hot-plug or 8 x 2.5" hot-plug hard drives and 2 x PCIe Gen 3 I/O slots.

Leveraging the hyperscale leadership and global supply chain capabilities of Dell, the DSS 1510 offers the high performance of our enterprise-class server platform with world-class quality and support to build this new and unique solution.

DSS 1510

- 1S Intel® E5 v3/v4 series CPUs
- 8 x DDR4 RDIMMs
- 4 x 3.5" cabled, 4 x 3.5" hot-plug, or 8 x 2.5" hot plug
- 1U rack mount chassis (19" W)

Feature	DSS 1510 technical specifications
Form Factor	1U rack server
Processors	1 x Intel® Xeon® processor E5-2600 v3/v4 or E5-1600 v3/v4 series
Memory	8 x DDR4 RDIMM slots: 8GB/16GB/32GB Max: 256GB
Storage Controllers	Intel C612, Dell H330, H730, H730P
Drive Bays	<ul style="list-style-type: none"> • 4 x 3.5" cabled drives • 4 x 3.5" hot-plug drives • 8 x 2.5" hot-plug drives
Drive Type	Enterprise SAS, NLSAS, SATA HDD and SATA SSD
PCIe Slots	2 x8 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	Bronze efficiency 450W cabled, Platinum efficiency 550W redundant (>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 1510 is not offered with pre-installed operating systems.
Availability	Select countries globally

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