

Introducing the ThinkSystem SD530 V3 and SD550 V3 Servers

Article

The Lenovo ThinkSystem SD530 V3 and SD550 V3 are economical two-socket server nodes in half-width 1U and 2U form factors. The servers are mounted in the ThinkSystem D3 Chassis, a 2U enclosure that provides an efficient multi-node solution while consolidating the power supplies for all installed nodes.

Combining the efficiency and density of blades with the value and simplicity of rack-based servers, the SD530 V3 and SD550 V3 deliver a cost-efficient scale-out platform that is thermally designed to deliver maximum performance in the smallest footprint.

ThinkSystem SD530 V3

The Lenovo ThinkSystem SD530 V3 is a two-socket server in a 2U4N multi-node form factor. The solution consists of a 2U ThinkSystem D3 Chassis containing up to four front-access SD530 V3 servers (nodes). Each node incorporates two 5th Gen Intel Xeon Scalable processors, two NVMe hot-swap drives, plus a PCIe slot and OCP slot for connectivity.

The following figure shows four ThinkSystem SD530 V3 servers installed in a D3 Chassis.



Figure 1. Four ThinkSystem SD530 V3 servers installed in a D3 Chassis

For more information about the SD530 V3 see the following resources:

- [Article, Five Highlights of the Lenovo ThinkSystem SD530 V3 Server](#)
- [SD530 V3 datasheet](#)
- [SD530 V3 3D Tour](#)
- [SD530 V3 product guide](#)
- [SD530 V3 product web page](#)

ThinkSystem SD550 V3

The Lenovo ThinkSystem SD550 V3 is a two-socket server in a 2U2N multi-node form factor. The solution consists of a 2U ThinkSystem D3 Chassis containing two front-access SD550 V3 servers (nodes). Each node incorporates two 5th Gen Intel Xeon Scalable processors, six 2.5-inch hot-swap drives, four M.2 drives, plus two PCIe slots and an OCP slot for connectivity.

The following figure shows two ThinkSystem SD550 V3 servers installed in a D3 Chassis.



Figure 2. Two ThinkSystem SD550 V3 servers installed in a D3 Chassis

For more information about the SD550 V3 see the following resources:

- [Article, Five Highlights of the Lenovo ThinkSystem SD550 V3 Server](#)
- [SD550 V3 datasheet](#)
- [SD550 V3 3D Tour](#)
- [SD550 V3 product guide](#)
- [SD550 V3 product web page](#)

Related product families

Product families related to this document are the following:

- [Multi-Node Servers](#)
- [ThinkSystem SD530 V3 Server](#)
- [ThinkSystem SD550 V3 Server](#)

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This document, LP1900, was created or updated on February 22, 2024.

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