



**ThinkSystem SR250
Type 7Y51 and 7Y52
Quick Start**



PN: SP47A37086
Printed in China

Your shipping box contains the following items:

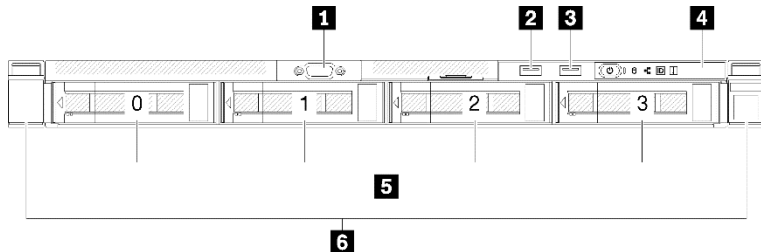
- SR250
- Material box, including printed documentation

If any item is missing or damaged, contact your place of purchase. Ensure that you retain your proof of purchase and packing material. They might be required to receive warranty service.

First glance

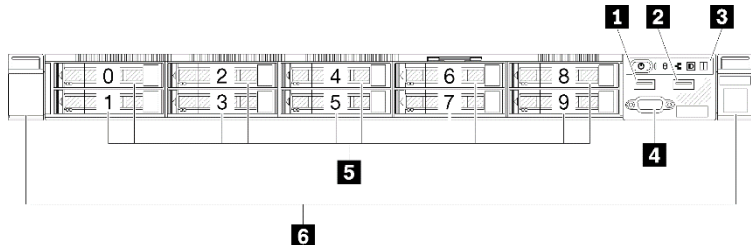
Server front view:

- Four drives model



1 VGA connector (optional)	4 Front operator panel
2 USB 2.0 connector	5 Four drive bays (0-3)
3 USB 3.1 Gen 1 connector	6 Rack release latches

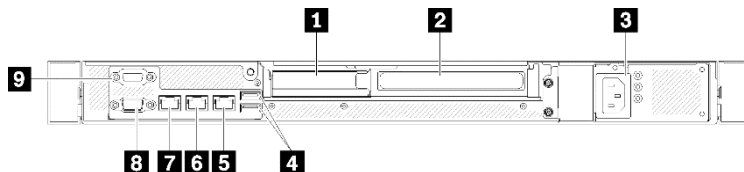
- Ten 2.5-inch hot-swap drives model



1 USB 2.0 connector	4 VGA connector (optional)
2 USB 3.1 Gen 1 connector	5 Ten 2.5-inch hot-swap drive bays (0-9)
3 Front operator panel	6 Rack release latches

Server rear view:

- Fixed power supply model



1 PCIe slot 1	6 Ethernet connector 1 (shared with XCC network port)
2 PCIe slot 2	7 Dedicated XClarity Controller (XCC) network connector
3 Power connector	8 VGA connector
4 USB 3.1 Gen 2 connectors	9 Serial connector
5 Ethernet connector 2	

Note 1: For the rear view of the redundant power supply model, there are two power connectors on your server.

Note 2: Depending on the configuration, the illustrations above might differ slightly from your server.

Setting up the System

1. Install the required solution components.
2. Install the enclosure into the rack.
See the *Rack Installation Guide* that was provided with the rail kit.
3. Connect the cables.
4. Connect the management controller to the network.
5. Power on the nodes.
6. Configure the system.

For detailed information about installing hardware options and configuring the system, see the following website:

<http://thinksystem.lenovofiles.com/help/topic/7Y51/introduction.html>



Technical specifications

Dimensions and weight

- Height: 43.0 mm (1.7 inches)
- Width: 434.4 mm (17.1 inches)
 - With rack handles: 481.7 mm (18.9 inches)
 - Without rack handles: 434.4 mm (17.1 inches)
- Depth: 497.8 mm (19.6 inches)

Note: The depth is measured from the front mounting flange of the rack to the rear of the server.
- Weight (depending upon configuration):
 - Maximum: 12.3 kg (27.1 lbs)

Processor

Your server comes with one Intel® multi-core processor from Core™, Pentium®, Celeron® or Xeon® E processor family.











Memory

- Minimum: 8 GB
- Maximum: 128 GB
- DIMM types:
 - PC4-21300, 2666 MT/s, error correcting code (ECC), double-data-rate 4 (DDR4) unbuffered DIMM (UDIMM)
- Slots: Four DIMM slots

Node expansion bays (depending on the model)

- 2.5-inch models:
 - Supports up to four-swap SAS/SATA drive bays.
 - Supports up to eight hot-swap SAS/SATA drive bays.
 - Supports up to ten hot-swap SAS/SATA drive bays with two NVMe drive bays.
- 3.5-inch models:
 - Supports up to four simple-swap SAS/SATA drive bays.
 - Supports up to four hot-swap SAS/SATA drive bays.

Where to go for support

Link	QR Code
 <p>Lenovo Press (Product guides and white papers)</p> <p>https://lenovopress.com/</p>	
 <p>Lenovo Datacenter Systems Forums</p> <p>https://forums.lenovo.com/t5/Datacenter-Systems/ct-p/sv_eg</p>	
 <p>Lenovo Support – SR250 (including drivers and software)</p> <p>https://datacentersupport.lenovo.com/products/servers/thinksystem/sr250?linkTrack=QR</p>	
 <p>Lenovo Product Security Advisories</p> <p>http://support.lenovo.com/us/en/product_security/home</p>	
 <p>Lenovo Server Proven (Compatibility information)</p> <p>https://static.lenovo.com/us/en/serverproven/index.shtml</p>	

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