

### In the box

- Server
- Rail kit box\*, including the rail kit and documentation
- Cable management arm\*
- Material box, including accessory kit, power cords\*, and documentation

**Note:** Items marked with asterisk (\*) are available on some models.

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

### First glance

#### Front view:

**Note:** Your server might look different from the following illustrations.

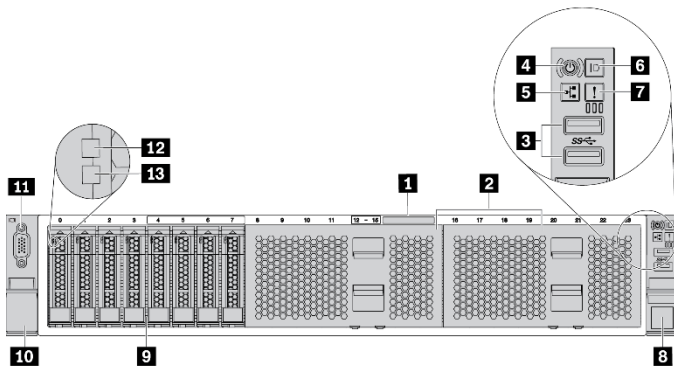


Figure 1. Server models with eight 2.5-inch drive bays

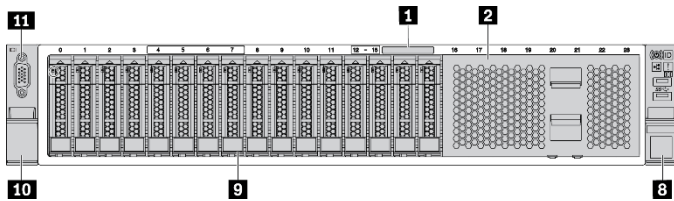


Figure 2. Server models with sixteen 2.5-inch drive bays

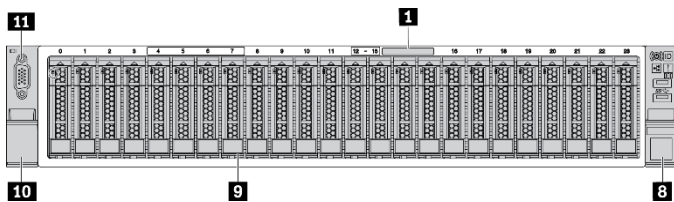


Figure 3. Server models with twenty-four 2.5-inch drive bays

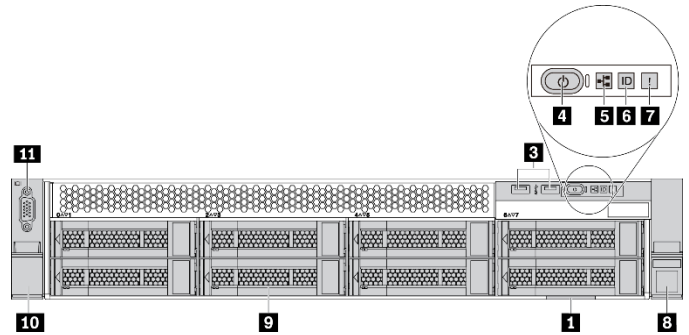


Figure 4. Server models with eight 3.5-inch drive bays

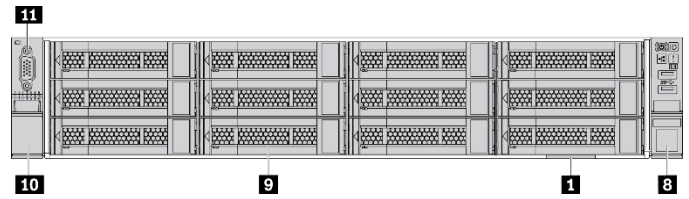


Figure 5. Server models with twelve 3.5-inch drive bays

<b>1</b> Pull-out information tab	<b>2</b> Drive bay fillers
<b>3</b> USB 3 (5 Gbps) connectors	<b>4</b> Power button with power status LED
<b>5</b> Network activity LED (for OCP 3.0 Ethernet adapter)	<b>6</b> System ID button with system ID LED
<b>7</b> System error LED	<b>8</b> Rack latch (right)
<b>9</b> Drive bays	<b>10</b> Rack latch (left)
<b>11</b> VGA connector (optional)	<b>12</b> Drive activity LED
<b>13</b> Drive status LED	



## Rear view:

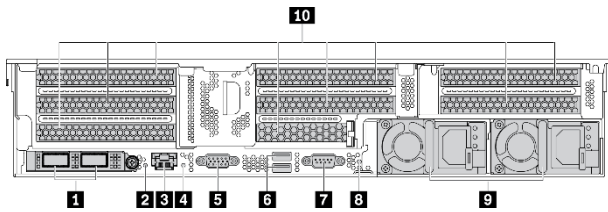


Figure 6. Server models with eight PCIe slots

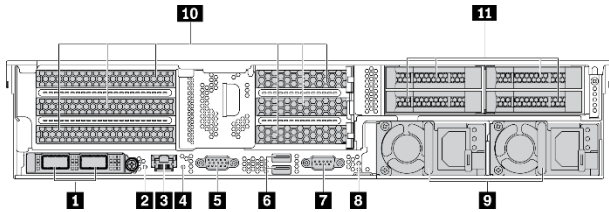


Figure 7. Server models with six PCIe slots and four rear 2.5-inch drive bays

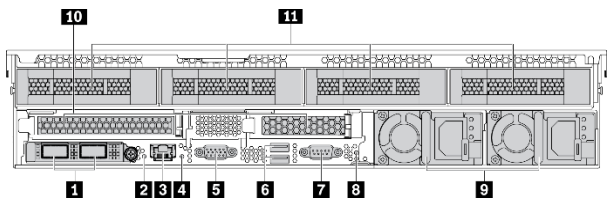


Figure 8. Server models with two PCIe slots and four rear 3.5-inch drive bays

<b>1</b> Ethernet connectors on OCP 3.0 Ethernet adapter (optional)	<b>2</b> System error LED
<b>3</b> BMC network connector	<b>4</b> System ID LED
<b>5</b> VGA connector	<b>6</b> USB 3 (5 Gbps) connectors
<b>7</b> Serial port	<b>8</b> NMI button
<b>9</b> Power supplies	<b>10</b> PCIe slots
<b>11</b> Rear drive bays	

## Setting up the system

1. Install the required server components.
2. Install the server into the rack.
3. Connect the server to power.
4. Connect the server to the network.
5. Turn on the server.
6. Configure the server.

For detailed information about installing hardware options and configuring the server, see the following Web site:

[http://thinksystem.lenovofiles.com/help/topic/7Y00/pdf\\_files.html](http://thinksystem.lenovofiles.com/help/topic/7Y00/pdf_files.html)



## Technical specifications

### Dimensions and weight

- 2U
- Height: 86.5 mm (3.4 inches)
- Width:
  - With rack latches: 482.0 mm (19.0 inches)
  - Without rack latches: 444.6 mm (17.5 inches)
- Depth: 764.7 mm (30.1 inches)

**Note:** The depth is measured with rack latches installed, but without the security bezel installed.

- Weight: up to 35.4 kg (78.0 lb)

## Processor

Supports (depending on the model):

- One AMD® EPYC™ processor (7002 or 7003 series)
- Designed for Land Grid Array (LGA) 4094 (SP3) socket
- Scalable up to 64 cores

For a list of supported processors, see the Lenovo ServerProven Web site: <https://static.lenovo.com/us/en/serverproven/index.shtml>

## Memory

- Slots: 16 DIMM slots
- Minimum: 8 GB
- Maximum: 1 TB
- Type (depending on the model):
  - TruDDR4 2933, 1R/2R, 8/16/32/64 GB RDIMM
  - TruDDR4 3200, 2R, 16/32/64 GB RDIMM
  - TruDDR4 2933, 4R, 128 GB 3DS RDIMM

**Note:** Operating speed and total memory capacity depend on the processor model and UEFI settings. For a list of supported memory, see the Lenovo ServerProven Web site:

<https://static.lenovo.com/us/en/serverproven/index.shtml>

## Storage

Supports the following drives:

- Up to twenty 3.5-inch hot-swap SAS/SATA drives (or sixteen SAS/SATA drives and four NVMe drives)
- Up to thirty-two 2.5-inch hot-swap SAS/SATA/NVMe drives
- Up to two internal M.2 drives










**Note:** The type and number of supported drives depend on your server model and installed drive backplanes. For more information, see:

[http://thinksystem.lenovofiles.com/help/topic/7Y00/server\\_specifications.html](http://thinksystem.lenovofiles.com/help/topic/7Y00/server_specifications.html)

## Networking

- One BMC network connector
- Ethernet connectors on OCP 3.0 Ethernet adapter (optional)

## Where to go for support

Link	QR Code
 Lenovo Press (Product guides and white papers) <a href="https://lenovopress.com/">https://lenovopress.com/</a>	
 Lenovo ThinkSystem forum <a href="https://forums.lenovo.com/t5/Datacenter-Systems/ct-p/sv_eg">https://forums.lenovo.com/t5/Datacenter-Systems/ct-p/sv_eg</a>	
 Lenovo Support – SR655 (including drivers and software) <a href="https://datacentersupport.lenovo.com/us/en/products/servers/thinksystem/sr655/7y00">https://datacentersupport.lenovo.com/us/en/products/servers/thinksystem/sr655/7y00</a>	
 Lenovo Product Security Advisories <a href="https://support.lenovo.com/us/en/product_security/home">https://support.lenovo.com/us/en/product_security/home</a>	
 Lenovo ServerProven (Compatibility information) <a href="http://www.lenovo.com/us/en/serverproven/">http://www.lenovo.com/us/en/serverproven/</a>	