



**ThinkSystem SR860 V2**  
**Type 7Z59 and 7Z60**  
**Quick Start**

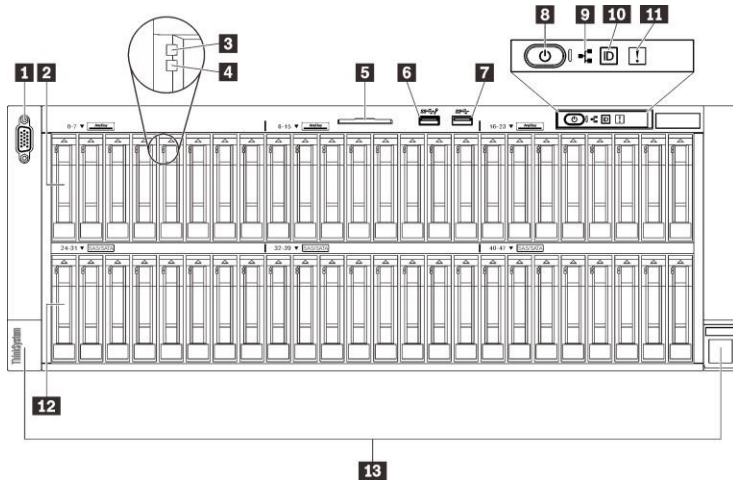
The shipping box contains the following items:

- SR860 V2
- Material box

If any item is missing or damaged, contact local service. Make sure to keep the proof of purchase and packing materials. They might be required for warranty service.

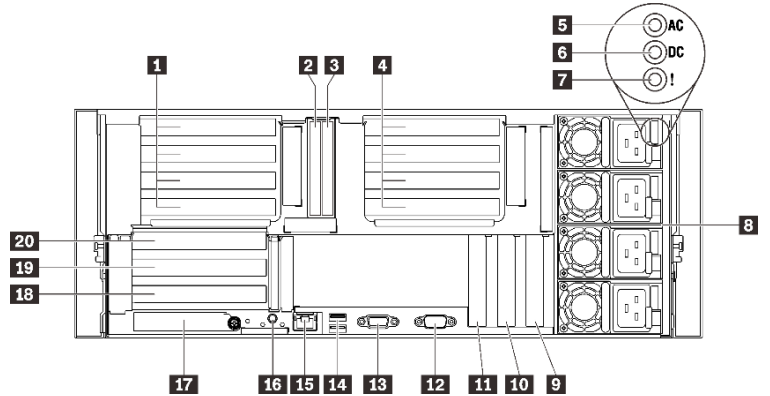
**First glance**

**Server front view:**



<b>1</b> VGA connector (optional)	<b>7</b> USB 2 (USB 3.1)
<b>2</b> 2.5-inch drive bays	<b>8</b> Power button/LED (green)
<b>3</b> Drive activity LED (green)	<b>9</b> Network activity LED (green)
<b>4</b> Drive status LED (yellow)	<b>10</b> Identification button/LED (blue)
<b>5</b> Pull-out information tab	<b>11</b> System error LED (yellow)
<b>6</b> USB 1 (USB 2.0 with Lenovo XClarity Controller management)	<b>12</b> Rack release latches

**Server rear view:**



<b>1</b> PCIe slot 1-4 (riser cage)	<b>11</b> PCIe slot 13 (x16)
<b>2</b> 7mm drive bay 0	<b>12</b> Serial connector
<b>3</b> 7mm drive bay 1	<b>13</b> VGA connector
<b>4</b> PCIe slot 9-12 (riser cage)	<b>14</b> USB 3 and 4 (USB 3.1)
<b>5</b> AC power LED (green)	<b>15</b> XClarity Controller network connector
<b>6</b> DC power LED (green)	<b>16</b> NMI button
<b>7</b> Power error LED (yellow)	<b>17</b> PCIe slot 8 (OCP 3.0 Ethernet adapter)
<b>8</b> Power supply units	<b>18</b> PCIe slot 7 (PCIe riser)
<b>9</b> PCIe slot 15 (x8)	<b>19</b> PCIe slot 6 (PCIe riser)
<b>10</b> PCIe slot 14 (x8)	<b>20</b> PCIe slot 5 (PCIe riser)

**Setting up the System**

1. Install the required components.
2. Install the server into the rack.  
See *Rack Installation Guide*, which comes with the rail kit.
3. Connect the cables.
4. Connect the management controller to the network.
5. Power on the server.
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/SR860V2/introduction.html>



# Technical specifications

# Where to go for support

## Dimensions and weight

- Height: 175 mm (6.9 inches)
- Width:
  - With rack handles: 482.0 mm (19.0 inches)
  - Without rack handles: 434.4 mm (17.1 inches)
- Depth: 835.9 mm (32.9 inches)
- Weight (depending upon configuration):
  - Maximum: 62.0 kg (136.7 lb)

Note: The depth is measured with rack handles installed.

## Processor

This server supports Intel Xeon Processor Scalable Family, up to four processors from

- Intel Xeon Platinum processor
- Intel Xeon Gold processor

## Memory

- Minimum: 32 GB
- Maximum:
  - RDIMM: 3 TB
  - 3DS-RDIMM: 6 TB
- DIMM types:
  - TruDDR4 ECC 3200 MT/s RDIMM and 3DS-RDIMM
  - Persistent Memory Module (PMEM)
- Slots: 24/48 DIMM slots, two-way interleaved

## Storage bays











### (depending on the model):

Six storage drive backplanes support up to forty-eight 2.5-inch drives:

- Bay 0-23: SATA/SAS/NVMe drives
- Bay 24-47: SATA/SAS drives

## Networking:

- One Ethernet connector as dedicated management port
- Two or four Ethernet connectors on OCP 3.0 Ethernet adapter

Link	QR Code
 Lenovo Press (Product guides and white papers) <a href="https://lenovopress.com/">https://lenovopress.com/</a>	
 Lenovo Datacenter Systems Forums <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 - SR860 V2 (including drivers and software) <a href="http://datacentersupport.lenovo.com/products/servers/thinksystem/SR860v2">http://datacentersupport.lenovo.com/products/servers/thinksystem/SR860v2</a>	
 Lenovo Product Security Advisories <a href="http://support.lenovo.com/us/en/product_security/home">http://support.lenovo.com/us/en/product_security/home</a>	
 Lenovo Server Proven (Compatibility information) <a href="https://static.lenovo.com/us/en/serverproven/index.shtml">https://static.lenovo.com/us/en/serverproven/index.shtml</a>	

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