

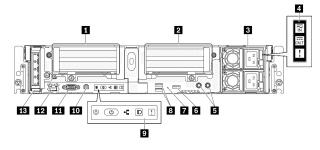
# **Quick Start**

# In the box

- SE450
- Material box

# first glance

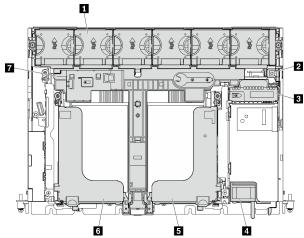
### Front view



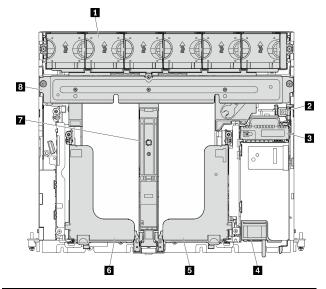
■ Riser 1 (Slot 5, 6)	8 USB 3.0 (1, 2)		
2 Riser 2 (Slot 3, 4 / Drive 4, 5)	9 Front operator panel		
3 Power supply unit 2, 1	10 External diagnostic handset connector		
4 Power supply LEDs	11 VGA connector		
■ Threaded studs for grounding	XClarity Controller (XCC) network connectors		
USB 2.0 with Lenovo XClarity Controller management	OCP 3.0 adapter (Slot 7)		
NMI button			

### Top view

• 300mm chassis



• 360mm chassis



1 Fan 1 to 6	5 Riser 2
2 Intrusion switch	6 Riser 1
3 Power backplane	7 Air baffle
4 Power supply units 2, 1	8 Support bracket

Reduce | Reuse |



## **Technical specification**

### **Dimension and weight**

• Height: 86.5 mm (3.41 inches)

• Width:

Without rack latches: 444.6 mm (17.50 inches) With rack latches: 480.5 mm (18.92 inches)

• Depth:

- 300mm:

- Without bezel: 298.8 mm (11.76 inches)

- With bezel: 407.3 mm (16.04 inches)

- 360mm:

- Without bezel: 358.8 mm (14.13 inches)

- With bezel: 467.3 mm (18.40 inches)

Maximal weight:

300mm chassis: 14.84 kg (32.71 lbs)360mm chassis: 17.45 kg (38.47 lbs)

#### **Processor**

This server supports Intel Xeon Processor Scalable Family, up to one processor.

### Memory

· Slots: 10 DIMM slots, two-way interleaved

Types:

- TruDDR4 ECC 3200 MT/s RDIMM and 3DS-RDIMM

- Persistent Memory Module (PMEM)

Minimal capacity: 16 GB

· Maximal capacity:

- RDIMM: 512 GB

- 3DS RDIMM: 1024 GB

- PMEM + RDIMM in Memory Mode: 1280 GB

### Storage (varies with models)

 Two 15mm (Drive 0, 1) or four 7mm (Drive 0, 1, 2, 3) SATA/NVMe trayless drives

 (Optional) two 2.5-inch SATA/NVMe drive bays with front access (Drive 4, 5)

### Networking

One OCP 3.0 Ethernet adapter

# 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: https://pubs.lenovo.com/ se450/introduction.html



# Where to go for support

Link		QR code
LENOVO PRESS	Lenovo Press (Product guides and white papers) https://lenovopress. lenovo.com/	
<b>P</b>	Lenovo Datacenter Systems Forums https://forums.lenovo. com/t5/Datacenter- Systems/ctp/sv_eg	
•	Lenovo Support - SE450 (including drivers and software) https://datacenter support.lenovo.com/ products/servers/ thinkedge/se450 thinkedge/7d8t/	
<b>+</b>	Lenovo Product Security Advisories https://support.lenovo. com/product_security/ home	
88	Lenovo Server Proven (Compatibility information) https://serverproven. lenovo.com/server/ se450	

