

# SE350 V2 features and specifications

Product features, technical specifications

Lenovo

# Features and specifications

The SE350 V2 is a purpose-built server designed for the unique requirements of edge computing.

- Its small form factor allows it to fit into locations that a normal data center server can't.
  - 1U height, half-width edge server
  - Height: 41.7 mm
  - Width: 209 mm
  - Depth: 384 mm
- It is designed to work in harsh, non-data center environments, and it supports:
  - Up to 40 G shock & 1.91 Grms vibration
  - IEC 60068, optional dust filter
- Easy to manage
  - The SE350 V2 is managed through Lenovo XClarity Controller (XCC). Users have access to all the same features and benefits available on other ThinkEdge and ThinkSystem servers.

## Features and specifications continued

- A highly secure solution
  - Optional key vault SED (self encryption drive) encrypted storage for boot and data drives
  - Lenovo Trusted Supplier Program, secure boot, and smart USB protections
  - Optional Kensington keyed lock
  - NationZ TPM 2.0 for customers in China
- Connectivity options
  - Four 10 GbE / 25 GbE SFP+ / SFP28 ports
  - Two 2.5 GbE TSN (time-sensitive networking) ports
  - 1 GbE RJ45 management port
  - or
  - Four 1 GbE ports
  - Two 2.5 GbE TSN ports
  - 1 GbE RJ45 management port

# SE350 V2 specifications

Attribute	Specifications
Form factor	1U height, half-width edge server; Height: 41.7 mm, Width: 209 mm, Depth: 384 mm
Processor	1-socket Intel® Xeon® D-2700, up to 16 cores
Memory	Up to 256 GB in four slots, using 64 GB DIMMs; 3200 MHz TruDDR4
Storage options	<ul style="list-style-type: none"><li>Two M.2 2280 NVMe boot drives + four 2.5-inch 7 mm HS NVMe / SATA data storage drives<ul style="list-style-type: none"><li>Two M.2 2280 NVMe boot drives + 2 2.5-inch 15 mm HS NVMe / SATA data storage drives</li></ul></li><li>SED, high temperature, high capacity, and high endurance drive options</li></ul>
RAID support	<ul style="list-style-type: none"><li>RAID 0, 1 for boot drives</li><li>RAID 0, 1, 5, 10 for data drives</li></ul>
Mounting options	<ul style="list-style-type: none"><li>Single node mounting options for desktop</li><li>1U2N Enclosure for two nodes side-by-side and four external power supplies. Depth: 771.1 mm, Height: 1U</li><li>2U2N Short Depth Enclosure for two nodes sides by side + four power supplies: Depth: 476.1 mm, Height: 2U</li></ul>
Powers supplies	<ul style="list-style-type: none"><li>Dual-redundant external power supplies 300 W 115 V / 230 V AC</li></ul>
System fan	<ul style="list-style-type: none"><li>Three 40 mm non-hot-swappable fans</li></ul>
Network interfaces	<ul style="list-style-type: none"><li>Four 10 GbE / 25 GbE SFP+/SFP28 ports</li><li>Two 2.5 GbE TSN ports</li></ul>

**Note:** For the latest specifications, refer to the [Lenovo Press product guide](#).

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Attribute	Specifications
System fan	<ul style="list-style-type: none"><li>• Three 40 mm non-hot-swappable fans</li></ul>
Network interfaces	<ul style="list-style-type: none"><li>• Four 10 GbE / 25 GbE SFP+/SFP28 ports</li><li>• Two 2.5 GbE TSN ports</li><li>• 1 GbE RJ45 management port or</li><li>• Four 1 GbE ports</li><li>• Two 2.5 GbE TSN ports</li><li>• 1 GbE RJ45 management port</li></ul>
Integrated functions and I/O connectors	<ul style="list-style-type: none"><li>• Front: Two USB 3.2 Gen 1 (Type-A) + one BMC USB 2.0 (Type-C), one Display USB-C (USB 2.0 + Display Port (video) / USB 3.2 Gen 1 (auto switch), one BMC serial RJ45 management port</li><li>• Rear: One RJ45 Console Serial Port</li></ul>
Systems management	XCC
Environmental	Up to 40 G shock & 1.91 Grms vibration, IEC 60068, optional dust filter
Security	<ul style="list-style-type: none"><li>• Optional key vault SED encrypted storage for boot and data drives</li><li>• Lenovo trusted supplier program, secure boot, and smart USB protections</li><li>• Optional Kensington keyed lock</li><li>• NationZ TPM 2.0 for customers in China</li></ul>