

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"> 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"> Two M.2 2280 NVMe boot drives + 2 2.5-inch 15 mm HS NVMe / SATA data storage drives SED, high temperature, high capacity, and high endurance drive options
RAID support	<ul style="list-style-type: none"> RAID 0, 1 for boot drives RAID 0, 1, 5, 10 for data drives
Mounting options	<ul style="list-style-type: none"> Single node mounting options for desktop 1U2N Enclosure for two nodes side-by-side and four external power supplies. Depth: 771.1 mm, Height: 1U 2U2N Short Depth Enclosure for two nodes sides by side + four power supplies: Depth: 476.1 mm, Height: 2U
Powers supplies	<ul style="list-style-type: none"> Dual-redundant external power supplies 300 W 115 V / 230 V AC
System fan	<ul style="list-style-type: none"> Three 40 mm non-hot-swappable fans
Network interfaces	<ul style="list-style-type: none"> Four 10 GbE / 25 GbE SFP+/SFP28 ports Two 2.5 GbE TSN ports

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"> Three 40 mm non-hot-swappable fans
Network interfaces	<ul style="list-style-type: none"> Four 10 GbE / 25 GbE SFP+/SFP28 ports Two 2.5 GbE TSN ports 1 GbE RJ45 management port or Four 1 GbE ports Two 2.5 GbE TSN ports 1 GbE RJ45 management port
Integrated functions and I/O connectors	<ul style="list-style-type: none"> 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 Rear: One RJ45 Console Serial Port
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"> Optional key vault SED 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

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