# ThinkSystem SR860 V4 features and specifications

Product features, technical specifications

Lenovo

# SR860 V4 specifications

| Attribute | Specifications |
|---|---|
| Form factor | 4U rack mount |
| Processor | Two or four Intel Xeon 6700 P-Series Scalable processors<br>• Configurations with one or three CPUs are not supported<br>• Up to 86 cores with core speeds of up to 4.0 GHz<br>• TDP ratings up to 350 W |
| Memory | • Up to 64 DIMM slots (16 DIMMs per processor) on the system board assembly – each processor has eight memory channels, with two DIMMs per channel. Lenovo TruDDR RDIMMs and 3DS RDIMMs are supported DIMMs operate at up to 6400 MHz at 1 DPC and 5200 MHz at 2 DPC<br>• Supports up to 128 GB E3.S 2T CXL memory modules |
| Front bays | Up to 48 2.5-inch hot-swap drive bays at the front:<br>• Up to 48 SAS/SATA hot-swap drive bays<br>• Up to 24 SAS/SATA and 24 AnyBay (support for SAS, SATA, Gen 4 or Gen 5 NVMe drives) drive bays<br>Up to 32 E3.S 1T hot-swap drive bays<br>Up to 16 E3.S 2T non-hot-swap CXL memory module bays |
| Boot drives | Up to two M.2 internal non-hot-swap boot drives or up to two M.2 rear hot-swap boot drives |

**Note:** For the latest specifications, refer to the product guide on Lenovo Press.

# SR860 V4 specifications

| Attribute | Specifications |
|---|---|
| Network interface | Two dedicated OCP 3.0 SFF slots with a PCIe 5.0 x16 host interface<br>Support for a variety of two-port and four-port OCP adapters |
| PCIe slots | Up to 18 PCIe slots (PCIe Gen 4 only or PCIe Gen 5 and 4) plus two PCIe Gen 5 OCP 3.0 slots<br>Slot combinations are based on the risers selected:<br>• 18 PCIe Gen 4 slots<br>• 12 PCIe Gen 5 slots + four PCIe Gen 4 slots<br>• Four PCIe Gen 4 slots (entry configuration) |
| GPU support | Support for up to four 400 W double-width (DW) GPUs or up to eight 75 W low-profile (LP) GPUs |
| Cooling | 12 N+1 redundant hot-swap 60 mm fans (all standard) with one additional fan integrated in each of the four power supplies |
| Power supplies | Up to four hot-swap redundant power supplies:<br>• CRPS 1300 W, 2700 W 230 V AC<br>• CFFV5 1300 W, 2000 W, 2700 W, 3200 W 230 V AC<br>• CFFV5 1300 W/-48 V DC, 1300 W/240~380 HV DC |

**Note:** For the latest specifications, refer to the product guide on Lenovo Press.

# SR860 V4 specifications

| Attribute | Specifications |
|---|---|
| PCIe slots | Up to 18 PCIe slots (PCIe Gen 4 only or PCIe Gen 5 and 4) plus two PCIe Gen 5 OCP 3.0 slots<br>Slot combinations are based on the risers selected:<br>• 18 PCIe Gen 4 slots<br>• 12 PCIe Gen 5 slots + four PCIe Gen 4 slots<br>• Four PCIe Gen 4 slots (entry configuration) |
| GPU support | Support for up to four 400 W double-width (DW) GPUs or up to eight 75 W low-profile (LP) GPUs |
| Cooling | 12 N+1 redundant hot-swap 60 mm fans (all standard) with one additional fan integrated in each of the four power supplies |
| Power supplies | Up to four hot-swap redundant power supplies:<br>• CRPS 1300 W, 2700 W 230 V AC<br>• CFFV5 1300 W, 2000 W, 2700 W, 3200 W 230 V AC<br>• CFFV5 1300 W/-48 V DC, 1300 W/240~380 HV DC<br>• Hot swap redundant N+N |
| Management interface | Standard XClarity management tools for ThinkSystem V4 servers |

**Note:** For the latest specifications, refer to the product guide on Lenovo Press.

# PSU types

The SR860 V4 supports the following types of PSU:

## CFFv5 PSUs

- Available worldwide (including China)
- No support for zero output mode
- Support for over subscription (OVS) mode
- Support for 1+0 (2700 W model only) or 1+1 redundancy modes

## CRPS PSUs:

- Available worldwide (including China)
- Support for 1+1 redundancy mode only
- Only CRPS Premium power supplies support over subscription (OVS), virtual reseat, zero output mode
- Cannot be mixed with CFFv5 PSUs