# ThinkSystem SR530 technical specifications

Product technical specifications

# Technical specifications

The table shows SR530 detailed specifications.

| SR530 | Descriptions |
|---|---|
| Processor | • Next-generation Intel® Xeon® processor product family (Skylake)<br>• Up to 125 W (Platinum, Gold, Sliver, Bronze) |
| Memory | • Six channels per CPU<br>• 12x DDR4 (RDIMM/LRDIMM) 2666 MHz DIMMs<br>• Supports 8 GB / 16 GB / 32 GB / 64 GB DIMMs<br>• Up to 768 GB |
| Drive bay | • Up to four 3.5-inch simple-swap and hot-swap support<br>• Up to eight 2.5-inch hot-swap support<br>• Up to eight 2.5-inch no backplane chassis<br>• Up to two M.2 internal (dual M.2 with mirroring) |
| RAID and storage HBA | • Intel Software RAID<br>• RAID Controllers with eight ports<br>• Non-RAID HBA with eight or 16 (external only) ports |

| SR530 | Descriptions |
|---|---|
| Networking | • Embedded 2x 1GbE<br>• Embedded selectable LOM module up to ports<br>• ML2 is available<br>• 1GbE dedicated management port |
| PCIe | • Up to three PCIe 3.0 slots |
| Power supply | • 550 W/750 W Platinum; 240 V HVDC Re<br>• 750 W Titanium<br>• Energy Star 2.1 Compliance |
| System management | • Lenovo XClarity System Management<br>  – Administrator / Pro / Integrators<br>  – Controller Standard/Advanced/Enterpris<br>  – Energy Manager<br>  – Provisioning Manager<br>  – Essentials |
| Thermal and cooling | • ASHRAE A4 with limitations<br>• Non-hot-swappable redundant fans |