



# ⇒ ThinkSystem SR550 technical specifications

Product technical specifications



# Technical specifications

The table shows SR550 detailed specifications.

SR550	Descriptions
Processor	<ul style="list-style-type: none"><li>• Next-generation Intel® Xeon® processor product family (Skylake)</li><li>• Up to 125 W (Platinum, Gold, Silver, Bronze)</li></ul>
Memory	<ul style="list-style-type: none"><li>• Six channels per CPU</li><li>• 12x DDR4 (RDIMM/LRDIMM) 2666 MHz DIMMs</li><li>• Supports 8 GB / 16 GB / 32 GB / 64 GB DIMMs</li><li>• Up to 768 GB</li></ul>
Drive bay	<ul style="list-style-type: none"><li>• Up to eight 3.5-inch simple-swap</li><li>• Up to 12x 3.5-inch hot-swap support</li><li>• Up to 16x 2.5-inch hot-swap support</li><li>• Up to 16x no backplane chassis</li><li>• Up to two M.2 internal (dual M.2 with mirroring)</li></ul>
RAID and storage HBA	<ul style="list-style-type: none"><li>• Intel Software RAID</li><li>• 12 Gb RAID support</li><li>• RAID controllers with eight or 16 ports</li><li>• Non-RAID HBA with eight or 16 ports</li></ul>

SR550	Descriptions
Networking	<ul style="list-style-type: none"><li>• Embedded 2x 1GbE</li><li>• Embedded selectable LOM module up to two ports</li><li>• ML2 available</li><li>• 1 GbE dedicated management port</li></ul>
PCIe	<ul style="list-style-type: none"><li>• Up to six PCIe 3.0 slots</li></ul>
Power supply	<ul style="list-style-type: none"><li>• 550 W / 750 W Platinum; 750 W Titanium</li><li>• 240 V HVDC Ready (PRC only)</li><li>• Energy Star 2.1 Compliance</li></ul>
System management	<ul style="list-style-type: none"><li>• Lenovo XClarity System Management<ul style="list-style-type: none"><li>– Administrator / Pro / Integrators</li><li>– Controller Standard / Advanced / Enterprise</li><li>– Energy Manager</li></ul></li></ul>
Thermal and cooling	<ul style="list-style-type: none"><li>• ASHRAE A4 with limitations</li><li>• Non-hot-swappable redundant fans</li></ul>