



ENERGY STAR CERTIFIED

Enterprise Servers

Lenovo - ThinkSystem SN850 : 7X15

Specifications

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| ENERGY STAR Partner: | Lenovo Group Limited |
| Brand Name: | Lenovo |
| Model Name: | ThinkSystem SN850 |
| Model Number: | 7X15 |
| Form Factor: | Blade - Half Chassis |
| Resilient System: | No |
| Available Expansion Slots: | 8 |
| Operating Systems Supported: | Windows, Linux, Other |
| Power Saving Features Available: | Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Low power I/O states, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s) |
| Product Processor Socket Count: | 4 |
| Available DIMM Slots: | 48 |
| Maximum Memory Capacity (GB): | 3072.0 |
| Maximum Number Blade Slots: | 7 |
| Installed Processors for Typical or Single Configuration: | 4 |
| Cores Per Processor Typical or Single Configuration: | 14 |
| Number of Threads for Typical or Single Configuration: | 112 |
| Processor Brand Typical or Single Configuration: | Intel |
| Processor Model Name Typical or Single Configuration: | Gold 5120 |
| Processor Speed for Typical or Single Configuration (GHz): | 2.2 |
| Num. of DDR Channels for Typical or Single Configuration: | 6 |
| Memory Speed Typical or Single Configuration (GHz): | 2.67 |
| Typical or Single Configuration Size Per DIMM (GB): | 32 |
| Installed Num. DIMMs for Typical or Single Configuration: | 32 |
| Installed Memory for Typical or Single Configuration (GB): | 1024.0 |

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| Typical or Single Configuration Redundant Power Supply: | Yes |
| SERT Active State Efficiency Score Typical or Single Configuration: | 20.22 |
| SERT Version : | 2.0.1 |
| 64-bit Architecture: | 64-bit supported |
| Tested Num. Blade Slots Typical or Single Configuration: | 4 |
| Date Available On Market: | 2017-08-08 |
| Date Qualified: | 2017-10-05 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

Captured On:
04/12/2021