



ENERGY STAR CERTIFIED

Enterprise Servers

Lenovo - Lenovo ThinkSystem ST550 : 7X09

Specifications

ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem ST550
Model Number:	7X09
Form Factor:	Tower/Pedestal
Resilient System:	No
Available Expansion Slots:	6
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:	2
Available DIMM Slots:	12
Maximum Memory Capacity (GB):	384.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	10
Number of Threads for Typical or Single Configuration:	40
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon(R) Silver 4210 CPU
Processor Speed for Typical or Single Configuration (GHz):	2.2
Num. of DDR Channels for Typical or Single Configuration:	12
Memory Speed Typical or Single Configuration (GHz):	2.67
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	6
Installed Memory for Typical or Single Configuration (GB):	96.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	20.1
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2017-08-08
Date Qualified:	2017-07-07
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
04/04/2021