



ENERGY STAR CERTIFIED

Enterprise Servers

Lenovo - SD650 : 7X58CTO

Specifications

ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	SD650
Model Number:	7X58CTO
Form Factor:	Blade - Half Chassis
Resilient System:	No
Available Expansion Slots:	3
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):	768.0
Maximum Number Blade Slots:	12
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	22
Number of Threads for Typical or Single Configuration:	44
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	GOLD 6238T
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	6
Memory Speed Typical or Single Configuration (GHz):	2.93
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	12
Installed Memory for Typical or Single Configuration (GB):	384.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	36.6
SERT Version :	Other
SERT Version Other :	2.0.1 for Typical and High End configuration; 1.1.1 for Low End configuration
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	6
Date Available On Market:	2018-02-18
Date Qualified:	2018-05-21
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
10/31/2020