



ENERGY STAR CERTIFIED Enterprise Servers

Lenovo - Lenovo ThinkSystem SR645 V3 : 7D9C-1P

Specifications	
ENERGY STAR Unique ID:	2649941
ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem SR645 V3
Model Number:	7D9C-1P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	12
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	12
Maximum Memory Capacity (GB):	3072.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	32
Number of Threads for Typical or Single Configuration:	64
Processor Brand Typical or Single Configuration:	AMD
Processor Model Name Typical or Single Configuration:	AMD EPYC 9354 32-Core Processor
Processor Speed for Typical or Single Configuration (GHz):	3.25
Num. of DDR Channels for Typical or Single Configuration:	12
Memory Speed Typical or Single Configuration (GHz):	4.8
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:	83.60
SERT Version :	Other
SERT Version Other :	2.0.8
64-bit Architecture:	64-bit supported
Date Available On Market:	2022-12-08
Date Certified:	2023-08-24
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
07/16/2025