



ENERGY STAR CERTIFIED Enterprise Servers

Lenovo - Lenovo ThinkSystem ST650 V3 : 7D7A

Specifications	
ENERGY STAR Unique ID:	3360733
ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem ST650 V3
Model Number:	7D7A
Form Factor:	Tower/Pedestal
Resilient System:	No
Available Expansion Slots:	9
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Low power I/O states, Low power memory states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	32
Maximum Memory Capacity (GB):	4096.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	12
Number of Threads for Typical or Single Configuration:	24
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel(R) Xeon(R) Silver 4410Y
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	16
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	16
Installed Memory for Typical or Single Configuration (GB):	256.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	37.90
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	1
Date Available On Market:	2024-06-07
Date Certified:	2024-01-10
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
06/17/2025