



ENERGY STAR CERTIFIED Enterprise Servers

Lenovo - Lenovo ThinkSystem ST650 V3 : 7D7A-1P

Specifications	
ENERGY STAR Unique ID:	3360732
ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem ST650 V3
Model Number:	7D7A-1P
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:	16
Maximum Memory Capacity (GB):	2048.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	16
Number of Threads for Typical or Single Configuration:	32
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel Xeon Gold 6426Y
Processor Speed for Typical or Single Configuration (GHz):	2.5
Num. of DDR Channels for Typical or Single Configuration:	8
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:	8
Installed Memory for Typical or Single Configuration (GB):	128.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	30.60
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	64-bit supported
Date Available On Market:	2023-05-18
Date Certified:	2024-01-10
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,7D7C-1P;; Lenovo ThinkSystem ST658 V3,7D7B-1P,

Captured On:
05/01/2025