



## ENERGY STAR CERTIFIED Enterprise Servers

### Lenovo - Lenovo ThinkSystem ST50 V3 : 7DF3

Specifications	
ENERGY STAR Unique ID:	3543399
ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem ST50 V3
Model Number:	7DF3
Form Factor:	Tower/Pedestal
Resilient System:	No
Available Expansion Slots:	0
Operating Systems Supported:	Windows,Solaris,Linux,Other
Power Saving Features Available:	Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	1
Available DIMM Slots:	4
Maximum Memory Capacity (GB):	128.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	6
Number of Threads for Typical or Single Configuration:	2
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel Xeon E-2456
Processor Speed for Typical or Single Configuration (GHz):	3.3
Num. of DDR Channels for Typical or Single Configuration:	4
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:	2
Installed Memory for Typical or Single Configuration (GB):	32.0
Typical or Single Configuration Redundant Power Supply:	No

SERT Active State Efficiency Score Typical or Single Configuration:	35.10
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	64-bit supported
Date Available On Market:	2024-05-31
Date Certified:	2024-05-07
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

,7DF4,All model are identical each other as a product family

Captured On:  
04/29/2025