



## ENERGY STAR CERTIFIED Enterprise Servers

# Lenovo - Lenovo ThinkSystem SD650 V3 Neptune DWC Tray : 7D7M

## Specifications

<b>ENERGY STAR Unique ID:</b>	3361185
<b>ENERGY STAR Partner:</b>	Lenovo Group Limited
<b>Brand Name:</b>	Lenovo
<b>Model Name:</b>	Lenovo ThinkSystem SD650 V3 Neptune DWC Tray
<b>Model Number:</b>	7D7M
<b>Form Factor:</b>	Blade - Half Chassis
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	2
<b>Operating Systems Supported:</b>	Linux,Other
<b>Power Saving Features Available:</b>	Variable speed fan control based on power or thermal readings,Processor or core reduced power states,Low power I/O states,Power capping,Low power memory states,Dynamic voltage and frequency scaling of processor(s)
<b>Product Processor Socket Count:</b>	2
<b>Available DIMM Slots:</b>	16
<b>Maximum Memory Capacity (GB):</b>	2048.0
<b>Maximum Number Blade Slots:</b>	12
<b>Installed Processors for Typical or Single Configuration:</b>	2
<b>Cores Per Processor Typical or Single Configuration:</b>	56
<b>Number of Threads for Typical or Single Configuration:</b>	224
<b>Processor Brand Typical or Single Configuration:</b>	Intel
<b>Processor Model Name Typical or Single Configuration:</b>	Platinum 8480+
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	2.0
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	16
<b>Memory Speed Typical or Single Configuration (GHz):</b>	4.8
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	64
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	16

Installed Memory for Typical or Single Configuration (GB):	1024.0
Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	56.10
SERT Version :	Other
SERT Version Other :	2.0.6
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	6
Date Available On Market:	2023-06-12
Date Certified:	2024-01-18
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

Lenovo ThinkSystem SD650-I V3 Neptune DWC Tray,7D7L,, Lenovo ThinkSystem SD650-N V3 Neptune DWC Tray,7D7N,

Captured On:  
04/25/2025