



# ENERGY STAR CERTIFIED Enterprise Servers

Supermicro - AS -4125GS-TNRT, AS -4125GS-TNRT1, AS -4125GS-TNRT2, 418G-Q20H13, 418G-H13 : AS -4125GS-TNRT, AS -4125GS-TNRT1, AS -4125GS-TNRT2, 418G-Q20H13, 418G-H13

## Specifications

<b>ENERGY STAR Unique ID:</b>	3473703
<b>ENERGY STAR Partner:</b>	Super Micro Computer, Inc.
<b>Brand Name:</b>	Supermicro
<b>Model Name:</b>	AS -4125GS-TNRT, AS -4125GS-TNRT1, AS -4125GS-TNRT2, 418G-Q20H13, 418G-H13
<b>Model Number:</b>	AS -4125GS-TNRT, AS -4125GS-TNRT1, AS -4125GS-TNRT2, 418G-Q20H13, 418G-H13
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Number of Nodes for Multi-node:</b>	4
<b>Available Expansion Slots:</b>	4
<b>Operating Systems Supported:</b>	Windows
<b>Power Saving Features Available:</b>	Other
<b>Product Processor Socket Count:</b>	2
<b>Available DIMM Slots:</b>	24
<b>Maximum Memory Capacity (GB):</b>	1536.0
<b>Installed Processors for Typical or Single Configuration:</b>	2
<b>Cores Per Processor Typical or Single Configuration:</b>	84
<b>Number of Threads for Typical or Single Configuration:</b>	336
<b>Processor Brand Typical or Single Configuration:</b>	AMD
<b>Processor Model Name Typical or Single Configuration:</b>	EPYC 9634 84-Core Processor
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	2.2
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	32
<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>	24
<b>Installed Memory for Typical or Single Configuration (GB):</b>	1536.0
<b>Typical or Single Configuration Redundant Power Supply:</b>	Yes
<b>SERT Active State Efficiency Score Typical or Single Configuration:</b>	61.80
<b>SERT Version :</b>	Other
<b>SERT Version Other :</b>	2.0.7
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2024-04-18
<b>Date Certified:</b>	2024-05-02
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/25/2025