



## ENERGY STAR CERTIFIED Enterprise Servers

### Super Micro Computer, Inc. - AS -4145GH-TNMR : AS -4145GH-TNMR

#### Specifications

<b>ENERGY STAR Unique ID:</b>	4005728
<b>ENERGY STAR Partner:</b>	Super Micro Computer, Inc.
<b>Brand Name:</b>	Super Micro Computer, Inc.
<b>Model Name:</b>	AS -4145GH-TNMR
<b>Model Number:</b>	AS -4145GH-TNMR
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	0
<b>Operating Systems Supported:</b>	Linux
<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>	4
<b>Available DIMM Slots:</b>	0
<b>Maximum Memory Capacity (GB):</b>	512.0
<b>Installed Processors for Typical or Single Configuration:</b>	4
<b>Cores Per Processor Typical or Single Configuration:</b>	24
<b>Number of Threads for Typical or Single Configuration:</b>	192
<b>Processor Brand Typical or Single Configuration:</b>	AMD
<b>Processor Model Name Typical or Single Configuration:</b>	AMD Instinct MI300A Accelerator
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	4.0
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	0
<b>Memory Speed Typical or Single Configuration (GHz):</b>	0.0
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	128
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	0

Installed Memory for Typical or Single Configuration (GB):	512.0
Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	35.90
SERT Version :	Other
SERT Version Other :	2.0.8
64-bit Architecture:	32-bit only
Date Available On Market:	2025-03-21
Date Certified:	2025-03-24
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

.,418H2-27,, .,418H2-Q27H13,

Captured On:  
06/17/2025