



ENERGY STAR CERTIFIED Enterprise Servers

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

Specifications

ENERGY STAR Unique ID:	4005728
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Super Micro Computer, Inc.
Model Name:	AS -4145GH-TNMR
Model Number:	AS -4145GH-TNMR
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	0
Operating Systems Supported:	Linux
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,Power capping,Low power memory states,Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	4
Available DIMM Slots:	0
Maximum Memory Capacity (GB):	512.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	24
Number of Threads for Typical or Single Configuration:	192
Processor Brand Typical or Single Configuration:	AMD
Processor Model Name Typical or Single Configuration:	AMD Instinct MI300A Accelerator
Processor Speed for Typical or Single Configuration (GHz):	4.0
Num. of DDR Channels for Typical or Single Configuration:	0
Memory Speed Typical or Single Configuration (GHz):	0.0
Typical or Single Configuration Size Per DIMM (GB):	128
Installed Num. DIMMs for Typical or Single Configuration:	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

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Captured On:
04/29/2025