



ENERGY STAR CERTIFIED Enterprise Servers

Super Micro Computer, Inc. - SYS-511E-WR : SYS-511E-WR

Specifications

ENERGY STAR Unique ID:	3387647
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Super Micro Computer, Inc.
Model Name:	SYS-511E-WR
Model Number:	SYS-511E-WR
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	8
Operating Systems Supported:	Windows
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:	1
Available DIMM Slots:	8
Maximum Memory Capacity (GB):	1024.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	16
Number of Threads for Typical or Single Configuration:	32
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon(R) Gold 5416S
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	2
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	64
Installed Num. DIMMs for Typical or Single Configuration:	4
Installed Memory for Typical or Single Configuration (GB):	256.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	36.10
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	32-bit only
Date Available On Market:	2024-01-22
Date Certified:	2024-01-22
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

.,815-8;; .,815-R8X13;; .,815B-8;; .,815B-R8X13,

Captured On:
06/17/2025