



## ENERGY STAR CERTIFIED Enterprise Servers

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

#### Specifications

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