



ENERGY STAR CERTIFIED

Enterprise Servers

Supermicro - SSG-121E-NES24R, 126ES2-R20X13, 126E32-R16X13 : SSG-121E-NES24R, 126ES2-R20X13, 126E32-R16X13

Specifications

ENERGY STAR Unique ID:	3543887
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Supermicro
Model Name:	SSG-121E-NES24R, 126ES2-R20X13, 126E32-R16X13
Model Number:	SSG-121E-NES24R, 126ES2-R20X13, 126E32-R16X13
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	4
Operating Systems Supported:	Windows
Power Saving Features Available:	Other
Product Processor Socket Count:	2
Available DIMM Slots:	32
Maximum Memory Capacity (GB):	8000.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	32
Number of Threads for Typical or Single Configuration:	64
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel Xeon Gold 6448Y
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	12
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	16
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:	33.10
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	64-bit supported
Date Available On Market:	2023-05-01
Date Certified:	2024-06-21
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025