



ENERGY STAR CERTIFIED Enterprise Servers

Super Micro Computer, Inc. - SYS-440P-TNRT : SYS-440P-TNRT

Specifications

ENERGY STAR Unique ID:	3543402
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Super Micro Computer, Inc.
Model Name:	SYS-440P-TNRT
Model Number:	SYS-440P-TNRT
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	1
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:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	1200.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	28
Number of Threads for Typical or Single Configuration:	224
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon(R) Platinum 8380HL
Processor Speed for Typical or Single Configuration (GHz):	3.0
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	3.2
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	48

Installed Memory for Typical or Single Configuration (GB):	768.0
Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	33.40
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	32-bit only
Date Available On Market:	2022-11-23
Date Certified:	2024-06-10
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
05/01/2025