



ENERGY STAR CERTIFIED

Enterprise Servers

Supermicro - SYS-621BT-HNTR, SYS-621BT-HNC8R, 827B-R30X13, 827B-30 : SYS-621BT-HNTR, SYS-621BT-HNC8R, 827B-R30X13, 827B-30

Specifications

ENERGY STAR Unique ID:	3543895
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Supermicro
Model Name:	SYS-621BT-HNTR, SYS-621BT-HNC8R, 827B-R30X13, 827B-30
Model Number:	SYS-621BT-HNTR, SYS-621BT-HNC8R, 827B-R30X13, 827B-30
Form Factor:	Multi-node
Resilient System:	No
Available Expansion Slots:	4
Operating Systems Supported:	Windows
Power Saving Features Available:	Other
Product Processor Socket Count:	Greater than 4
Available DIMM Slots:	12
Maximum Memory Capacity (GB):	768.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	40
Number of Threads for Typical or Single Configuration:	80
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel(R) Xeon(R) Silver 4416+
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	4
Memory Speed Typical or Single Configuration (GHz):	2.05
Typical or Single Configuration Size Per DIMM (GB):	64
Installed Num. DIMMs for Typical or Single Configuration:	16
Installed Memory for Typical or Single Configuration (GB):	1024.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	37.10
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	64-bit supported
Date Available On Market:	2023-04-01
Date Certified:	2024-06-24
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/17/2025