



ENERGY STAR CERTIFIED Enterprise Servers

Supermicro - 621BT series : SYS-621BT-DNC8R

Specifications

ENERGY STAR Unique ID:	2732642
ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Supermicro
Model Name:	621BT series
Model Number:	SYS-621BT-DNC8R
Form Factor:	Multi-node
Resilient System:	No
Number of Nodes for Multi-node:	4
Available Expansion Slots:	9
Operating Systems Supported:	Windows
Power Saving Features Available:	Other
Product Processor Socket Count:	2
Available DIMM Slots:	32
Maximum Memory Capacity (GB):	2048.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	80
Processor Brand Typical or Single Configuration:	Intel(R) Xeon(R) Silver 4416+
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:	8
Memory Speed Typical or Single Configuration (GHz):	2.0
Typical or Single Configuration Size Per DIMM (GB):	64
Installed Num. DIMMs for Typical or Single Configuration:	8
Installed Memory for Typical or Single Configuration (GB):	512.0
Typical or Single Configuration Redundant Power Supply:	Yes

SERT Active State Efficiency Score Typical or Single Configuration:	34.80
SERT Version :	Other
64-bit Architecture:	64-bit supported
Date Available On Market:	2023-04-01
Date Certified:	2023-10-31
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

621BT series,827B-R22X13, 827B-22, SYS-621BT-DNTR,

Captured On:
06/18/2025