



# ENERGY STAR CERTIFIED Enterprise Servers

Supermicro - SYS-241E-TNRTTP, 218H-Q16X13, 218H-16, 218H-MP4 : SYS-241E-TNRTTP, 218H-Q16X13, 218H-16, 218H-MP4

## Specifications

<b>ENERGY STAR Unique ID:</b>	3629240
<b>ENERGY STAR Partner:</b>	Super Micro Computer, Inc.
<b>Brand Name:</b>	Supermicro
<b>Model Name:</b>	SYS-241E-TNRTTP, 218H-Q16X13, 218H-16, 218H-MP4
<b>Model Number:</b>	SYS-241E-TNRTTP, 218H-Q16X13, 218H-16, 218H-MP4
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	4
<b>Operating Systems Supported:</b>	Windows
<b>Power Saving Features Available:</b>	Other
<b>Product Processor Socket Count:</b>	4
<b>Available DIMM Slots:</b>	64
<b>Maximum Memory Capacity (GB):</b>	8000.0
<b>Installed Processors for Typical or Single Configuration:</b>	4
<b>Cores Per Processor Typical or Single Configuration:</b>	128
<b>Number of Threads for Typical or Single Configuration:</b>	256
<b>Processor Brand Typical or Single Configuration:</b>	Intel
<b>Processor Model Name Typical or Single Configuration:</b>	Intel Xeon Gold 6448H
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	2.4
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	32
<b>Memory Speed Typical or Single Configuration (GHz):</b>	4.1
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	128
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	32
<b>Installed Memory for Typical or Single Configuration (GB):</b>	4096.0

<b>Typical or Single Configuration Redundant Power Supply:</b>	Yes
<b>SERT Active State Efficiency Score Typical or Single Configuration:</b>	45.20
<b>SERT Version :</b>	Other
<b>SERT Version Other :</b>	2.0.7
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2024-01-02
<b>Date Certified:</b>	2024-09-12
<b>Markets:</b>	United States, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/25/2025