



## ENERGY STAR CERTIFIED Enterprise Servers

### Supermicro - SYS-241H-TNRTTP : SYS-241H-TNRTTP

#### Specifications

|   |                             |
|---|-----------------------------|
| <b>ENERGY STAR Unique ID:</b>                                     | 3442112                     |
| <b>ENERGY STAR Partner:</b>                                       | Super Micro Computer, Inc.  |
| <b>Brand Name:</b>  | Supermicro                  |
| <b>Model Name:</b>  | SYS-241H-TNRTTP             |
| <b>Model Number:</b>  | SYS-241H-TNRTTP             |
| <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>                                      | 12                          |
| <b>Maximum Memory Capacity (GB):</b>                              | 8192.0                      |
| <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>     | 512                         |
| <b>Processor Brand Typical or Single Configuration:</b>           | Intel                       |
| <b>Processor Model Name Typical or Single Configuration:</b>      | Intel(R) Xeon(R) 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>  | 12                          |
| <b>Memory Speed Typical or Single Configuration (GHz):</b>        | 2.05                        |
| <b>Typical or Single Configuration Size Per DIMM (GB):</b>        | 64                          |
| <b>Installed Num. DIMMs for Typical or Single Configuration:</b>  | 32                          |
| <b>Installed Memory for Typical or Single Configuration (GB):</b> | 2048.0                      |
| <b>Typical or Single Configuration Redundant Power Supply:</b>    | Yes                         |

|   |                              |
|---|------------------------------|
| SERT Active State Efficiency Score Typical or Single Configuration: | 43.30                        |
| SERT Version :  | Other                        |
| SERT Version Other :  | 2.0.7                        |
| 64-bit Architecture:  | 64-bit supported             |
| Date Available On Market:   | 2023-04-01                   |
| Date Certified:   | 2024-04-22                   |
| Markets:  | United States, Japan, Canada |
| ENERGY STAR Certified:  | Yes                          |

Captured On:  
04/25/2025