



# ENERGY STAR CERTIFIED Enterprise Servers

## Nutanix - NXS2U1NS20G900 : NXS2U1NS20G900

### Specifications

|   |                 |
|---|-----------------|
| <b>ENERGY STAR Unique ID:</b>                                     | 3417898         |
| <b>ENERGY STAR Partner:</b>                                       | Nutanix         |
| <b>Brand Name:</b>  | Nutanix         |
| <b>Model Name:</b>  | NXS2U1NS20G900  |
| <b>Model Number:</b>  | NXS2U1NS20G900  |
| <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>                            | 2               |
| <b>Available DIMM Slots:</b>                                      | 24              |
| <b>Maximum Memory Capacity (GB):</b>                              | 3072.0          |
| <b>Installed Processors for Typical or Single Configuration:</b>  | 2               |
| <b>Cores Per Processor Typical or Single Configuration:</b>       | 32              |
| <b>Number of Threads for Typical or Single Configuration:</b>     | 128             |
| <b>Processor Brand Typical or Single Configuration:</b>           | Intel           |
| <b>Processor Model Name Typical or Single Configuration:</b>      | Xeon Gold 6454S |
| <b>Processor Speed for Typical or Single Configuration (GHz):</b> | 2.2             |
| <b>Num. of DDR Channels for Typical or Single Configuration:</b>  | 16              |
| <b>Memory Speed Typical or Single Configuration (GHz):</b>        | 4.8             |
| <b>Typical or Single Configuration Size Per DIMM (GB):</b>        | 64              |
| <b>Installed Num. DIMMs for Typical or Single Configuration:</b>  | 16              |
| <b>Installed Memory for Typical or Single Configuration (GB):</b> | 1024.0          |
| <b>Typical or Single Configuration Redundant Power Supply:</b>    | Yes             |

|  |                              |
|--|------------------------------|
| <b>SERT Active State Efficiency Score Typical or Single Configuration:</b> | 35.90                        |
| <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>   | 2024-02-09                   |
| <b>Date Certified:</b>   | 2024-02-22                   |
| <b>Markets:</b>  | United States, Japan, Canada |
| <b>ENERGY STAR Certified:</b>  | Yes                          |

**Captured On:**  
05/12/2026