



ENERGY STAR CERTIFIED Enterprise Servers

Hitachi - HA820 G3 1P : HA820 G3 1P

Specifications

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| ENERGY STAR Unique ID: | 3462903 |
| ENERGY STAR Partner: | Hitachi Vantara LLC |
| Brand Name: | Hitachi |
| Model Name: | HA820 G3 1P |
| Model Number: | HA820 G3 1P |
| Form Factor: | Rack-mount |
| Resilient System: | No |
| Available Expansion Slots: | 10 |
| Operating Systems Supported: | Windows, Linux, Other |
| Power Saving Features Available: | Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Low power I/O states, Power capping, Low power memory states, Dynamic voltage and frequency scaling of processor(s) |
| Product Processor Socket Count: | 2 |
| Available DIMM Slots: | 32 |
| Maximum Memory Capacity (GB): | 4096.0 |
| Installed Processors for Typical or Single Configuration: | 1 |
| Cores Per Processor Typical or Single Configuration: | 24 |
| Number of Threads for Typical or Single Configuration: | 48 |
| Processor Brand Typical or Single Configuration: | Intel |
| Processor Model Name Typical or Single Configuration: | Xeon Gold 5418Y |
| 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): | 4.8 |
| Typical or Single Configuration Size Per DIMM (GB): | 16 |
| Installed Num. DIMMs for Typical or Single Configuration: | 8 |
| Installed Memory for Typical or Single Configuration (GB): | 128.0 |

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| Typical or Single Configuration Redundant Power Supply: | Yes |
| SERT Active State Efficiency Score Typical or Single Configuration: | 50.60 |
| SERT Version : | Other |
| SERT Version Other : | 2.0.7 |
| 64-bit Architecture: | 64-bit supported |
| Date Available On Market: | 2023-02-20 |
| Date Certified: | 2024-04-26 |
| Markets: | United States, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
04/25/2025