



ENERGY STAR CERTIFIED Enterprise Servers

Hitachi - HA820 G3 1P : HA820 G3 1P

Specifications

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

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