



ENERGY STAR CERTIFIED Enterprise Servers

Hitachi - HA840 G3 2P : HA840 G3 2P

Specifications

ENERGY STAR Unique ID:	3478038
ENERGY STAR Partner:	Hitachi Vantara LLC
Brand Name:	Hitachi
Model Name:	HA840 G3 2P
Model Number:	HA840 G3 2P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	8
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, 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):	8192.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	28
Number of Threads for Typical or Single Configuration:	112
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon(R) Gold 6434H
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	16
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	16
Installed Memory for Typical or Single Configuration (GB):	512.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	52.90
SERT Version :	Other
SERT Version Other :	2.0.6
64-bit Architecture:	64-bit supported
Date Available On Market:	2023-05-25
Date Certified:	2024-05-14
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/25/2025