



ENERGY STAR CERTIFIED

Enterprise Servers

HPE Synergy 480 Gen10 Compute Module - HPE Synergy 480 Gen10 : HPE Synergy 480 Gen10

Specifications

ENERGY STAR Partner:	Hewlett Packard Enterprise
Brand Name:	HPE Synergy 480 Gen10 Compute Module
Model Name:	HPE Synergy 480 Gen10
Model Number:	HPE Synergy 480 Gen10
Form Factor:	Blade - Half Chassis
Resilient System:	No
Available Expansion Slots:	3
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	24
Maximum Memory Capacity (GB):	3.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	80
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel Xeon Gold 6148
Processor Speed for Typical or Single Configuration (GHz):	2.0
Num. of DDR Channels for Typical or Single Configuration:	0
Memory Speed Typical or Single Configuration (GHz):	2666.0
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	72
Installed Memory for Typical or Single Configuration (GB):	1152.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	25.20
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	6
Date Available On Market:	2019-04-02
Date Qualified:	2019-04-26
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/10/2021