



ENERGY STAR CERTIFIED

Enterprise Servers

Hewlett Packard Enterprise - DL580 Gen10 : DL580 Gen10

Specifications

ENERGY STAR Partner:	Hewlett Packard Enterprise
Brand Name:	Hewlett Packard Enterprise
Model Name:	DL580 Gen10
Model Number:	DL580 Gen10
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	16
Operating Systems Supported:	Windows, Linux, Other, Solaris
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	6000.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	2
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:	4
Memory Speed Typical or Single Configuration (GHz):	2.66
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:	20.02
SERT Version :	Other
SERT Version Other :	1.1.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2017-07-11
Date Qualified:	2018-01-30
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/09/2021