Hewlett Packard Enterprise - HPE Superdome Flex 280 2P : HPE Superdome Flex 280 2P

Specifications

ENERGY STAR Unique ID:	3360846
ENERGY STAR Partner:	Hewlett Packard Enterprise
Brand Name:	Hewlett Packard Enterprise
Model Name:	HPE Superdome Flex 280 2P
Model Number:	HPE Superdome Flex 280 2P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	16
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:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	6000.0
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) Platinum 8376H
Processor Speed for Typical or Single Configuration (GHz):	2.6
Num. of DDR Channels for Typical or Single Configuration:	6
Memory Speed Typical or Single Configuration (GHz):	3200.0
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	24

Installed Memory for Typical or Single Configuration (GB):	384.0
Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	30.65
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	32-bit only
Date Available On Market:	2020-11-30
Date Certified:	2024-01-11
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
06/17/2025