



ENERGY STAR CERTIFIED Enterprise Servers

Hewlett Packard Enterprise - HPE ProLiant RL300 Gen11 : HPE ProLiant RL300 Gen11

Specifications

ENERGY STAR Unique ID:	2838958
ENERGY STAR Partner:	Hewlett Packard Enterprise
Brand Name:	Hewlett Packard Enterprise
Model Name:	HPE ProLiant RL300 Gen11
Model Number:	HPE ProLiant RL300 Gen11
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	4
Operating Systems Supported:	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:	1
Available DIMM Slots:	16
Maximum Memory Capacity (GB):	4096.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	80
Number of Threads for Typical or Single Configuration:	80
Processor Brand Typical or Single Configuration:	Ampere
Processor Model Name Typical or Single Configuration:	Altra (R) Q80-30
Processor Speed for Typical or Single Configuration (GHz):	3.0
Num. of DDR Channels for Typical or Single Configuration:	4
Memory Speed Typical or Single Configuration (GHz):	3200.0
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:	71.36
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	32-bit only
Date Available On Market:	2022-09-06
Date Certified:	2023-12-05
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
06/17/2025