



ENERGY STAR CERTIFIED

# Enterprise Servers

## Hewlett Packard Enterprise - HPE Alletra Storage Server 4140 2P : HPE Alletra Storage Server 4140 Gen11 2P

### Specifications

<b>ENERGY STAR Unique ID:</b>	2785202
<b>ENERGY STAR Partner:</b>	Hewlett Packard Enterprise
<b>Brand Name:</b>	Hewlett Packard Enterprise
<b>Model Name:</b>	HPE Alletra Storage Server 4140 2P
<b>Model Number:</b>	HPE Alletra Storage Server 4140 Gen11 2P
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	5
<b>Operating Systems Supported:</b>	Windows, Linux, Other
<b>Power Saving Features Available:</b>	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)
<b>Product Processor Socket Count:</b>	2
<b>Available DIMM Slots:</b>	24
<b>Maximum Memory Capacity (GB):</b>	8192.0
<b>Installed Processors for Typical or Single Configuration:</b>	2
<b>Cores Per Processor Typical or Single Configuration:</b>	12
<b>Number of Threads for Typical or Single Configuration:</b>	48
<b>Processor Brand Typical or Single Configuration:</b>	Intel
<b>Processor Model Name Typical or Single Configuration:</b>	Silver 4410Y
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	2.0
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	16
<b>Memory Speed Typical or Single Configuration (GHz):</b>	4.8
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	16
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	16

Installed Memory for Typical or Single Configuration (GB):	256.0
Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	18.80
SERT Version :	Other
SERT Version Other :	2.0.7
64-bit Architecture:	32-bit only
Date Available On Market:	2023-12-04
Date Certified:	2024-08-13
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

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Captured On:  
06/17/2025