



ENERGY STAR CERTIFIED Enterprise Servers

Hewlett Packard Enterprise - HPE Cray XD295v 1P : HPE Cray XD295v 1P

Specifications

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| ENERGY STAR Unique ID: | 3387700 |
| ENERGY STAR Partner: | Hewlett Packard Enterprise |
| Brand Name: | Hewlett Packard Enterprise |
| Model Name: | HPE Cray XD295v 1P |
| Model Number: | HPE Cray XD295v 1P |
| Form Factor: | Blade - Half Chassis |
| Resilient System: | No |
| Available Expansion Slots: | 2 |
| 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: | 2 |
| Available DIMM Slots: | 24 |
| Maximum Memory Capacity (GB): | 6144.0 |
| Maximum Number Blade Slots: | 2 |
| Installed Processors for Typical or Single Configuration: | 1 |
| Cores Per Processor Typical or Single Configuration: | 32 |
| Number of Threads for Typical or Single Configuration: | 64 |
| Processor Brand Typical or Single Configuration: | AMD |
| Processor Model Name Typical or Single Configuration: | EPYC 9354 |
| Processor Speed for Typical or Single Configuration (GHz): | 3.0 |
| Num. of DDR Channels for Typical or Single Configuration: | 12 |
| Memory Speed Typical or Single Configuration (GHz): | 4.8 |
| Typical or Single Configuration Size Per DIMM (GB): | 16 |
| Installed Num. DIMMs for Typical or Single Configuration: | 12 |

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|---|------------------------------|
| Installed Memory for Typical or Single Configuration (GB): | 192.0 |
| Typical or Single Configuration Redundant Power Supply: | Yes |
| SERT Active State Efficiency Score Typical or Single Configuration: | 71.20 |
| SERT Version : | Other |
| SERT Version Other : | 2.0.8 |
| 64-bit Architecture: | 32-bit only |
| Tested Num. Blade Slots Typical or Single Configuration: | 2 |
| Date Available On Market: | 2022-12-19 |
| Date Certified: | 2025-02-10 |
| Markets: | United States, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

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Captured On:
07/23/2025