



## Hewlett Packard Enterprise - HPE Cray XD225v 2P : HPE Cray XD225v 2P

### Specifications

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| <b>ENERGY STAR Unique ID:</b>                                     | 3415953  |
| <b>ENERGY STAR Partner:</b>                                       | Hewlett Packard Enterprise   |
| <b>Brand Name:</b>  | Hewlett Packard Enterprise   |
| <b>Model Name:</b>  | HPE Cray XD225v 2P   |
| <b>Model Number:</b>  | HPE Cray XD225v 2P   |
| <b>Form Factor:</b>   | Blade - Half Chassis   |
| <b>Resilient System:</b>  | No   |
| <b>Available Expansion Slots:</b>                                 | 4  |
| <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>                              | 12288.0  |
| <b>Maximum Number Blade Slots:</b>                                | 4  |
| <b>Installed Processors for Typical or Single Configuration:</b>  | 2  |
| <b>Cores Per Processor Typical or Single Configuration:</b>       | 32   |
| <b>Number of Threads for Typical or Single Configuration:</b>     | 256  |
| <b>Processor Brand Typical or Single Configuration:</b>           | AMD  |
| <b>Processor Model Name Typical or Single Configuration:</b>      | EPYC 9354  |
| <b>Processor Speed for Typical or Single Configuration (GHz):</b> | 3.0  |
| <b>Num. of DDR Channels for Typical or Single Configuration:</b>  | 12   |
| <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>  | 24   |

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|--|------------------------------|
| <b>Installed Memory for Typical or Single Configuration (GB):</b>          | 384.0                        |
| <b>Typical or Single Configuration Redundant Power Supply:</b>             | Yes                          |
| <b>SERT Active State Efficiency Score Typical or Single Configuration:</b> | 82.60                        |
| <b>SERT Version :</b>  | Other                        |
| <b>SERT Version Other :</b>  | 2.0.8                        |
| <b>64-bit Architecture:</b>  | 32-bit only                  |
| <b>Tested Num. Blade Slots Typical or Single Configuration:</b>            | 2                            |
| <b>Date Available On Market:</b>   | 2023-03-06                   |
| <b>Date Certified:</b>   | 2025-04-02                   |
| <b>Markets:</b>  | United States, Japan, Canada |
| <b>ENERGY STAR Certified:</b>  | Yes                          |

## Additional Model Information

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**Captured On:**  
04/25/2025