



ENERGY STAR CERTIFIED Enterprise Servers

ASUS - RS521A-E12 : RS521A-E12-RS24U

Specifications

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| ENERGY STAR Unique ID: | 3998718 |
| ENERGY STAR Partner: | ASUSTeK Computer Inc. |
| Brand Name: | ASUS |
| Model Name: | RS521A-E12 |
| Model Number: | RS521A-E12-RS24U |
| Form Factor: | Rack-mount |
| Resilient System: | No |
| Available Expansion Slots: | 9 |
| Operating Systems Supported: | Windows, Linux, Other |
| Power Saving Features Available: | Other |
| Product Processor Socket Count: | 1 |
| Available DIMM Slots: | 24 |
| Maximum Memory Capacity (GB): | 2304.0 |
| Installed Processors for Typical or Single Configuration: | 1 |
| Cores Per Processor Typical or Single Configuration: | 48 |
| Number of Threads for Typical or Single Configuration: | 96 |
| Processor Brand Typical or Single Configuration: | AMD |
| Processor Model Name Typical or Single Configuration: | EPYC 9455P |
| Processor Speed for Typical or Single Configuration (GHz): | 3.15 |
| Num. of DDR Channels for Typical or Single Configuration: | 12 |
| Memory Speed Typical or Single Configuration (GHz): | 5.6 |
| Typical or Single Configuration Size Per DIMM (GB): | 16 |
| Installed Num. DIMMs for Typical or Single Configuration: | 12 |
| Installed Memory for Typical or Single Configuration (GB): | 192.0 |
| Typical or Single Configuration Redundant Power Supply: | Yes |

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| SERT Active State Efficiency Score Typical or Single Configuration: | 93.00 |
| SERT Version : | Other |
| SERT Version Other : | 2.0.8 |
| 64-bit Architecture: | 64-bit supported |
| Date Available On Market: | 2024-10-01 |
| Date Certified: | 2025-02-25 |
| Markets: | United States, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

RS521A-E12,RS520A-E12-RS12U,; RS521A-E12,RS520A-E12-RS24U,; RS521A-E12,RS521A-E12-RS12U,

Captured On:
04/24/2025