



# ENERGY STAR CERTIFIED Enterprise Servers

## ASUS - RS501A-E12 : RS501A-E12-RS12U

### Specifications

<b>ENERGY STAR Unique ID:</b>	4000202
<b>ENERGY STAR Partner:</b>	ASUSTeK Computer Inc.
<b>Brand Name:</b>	ASUS
<b>Model Name:</b>	RS501A-E12
<b>Model Number:</b>	RS501A-E12-RS12U
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	3
<b>Operating Systems Supported:</b>	Windows, Linux, Other
<b>Power Saving Features Available:</b>	Other
<b>Product Processor Socket Count:</b>	1
<b>Available DIMM Slots:</b>	24
<b>Maximum Memory Capacity (GB):</b>	2304.0
<b>Installed Processors for Typical or Single Configuration:</b>	1
<b>Cores Per Processor Typical or Single Configuration:</b>	32
<b>Number of Threads for Typical or Single Configuration:</b>	64
<b>Processor Brand Typical or Single Configuration:</b>	AMD
<b>Processor Model Name Typical or Single Configuration:</b>	EPYC 9335
<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>	5.6
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	16
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	12
<b>Installed Memory for Typical or Single Configuration (GB):</b>	192.0
<b>Typical or Single Configuration Redundant Power Supply:</b>	Yes

<b>SERT Active State Efficiency Score Typical or Single Configuration:</b>	46.50
<b>SERT Version :</b>	Other
<b>SERT Version Other :</b>	2.0.8
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2024-10-11
<b>Date Certified:</b>	2025-03-17
<b>Markets:</b>	United States, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

RS501A-E12,RS500A-E12-RS12U,; RS501A-E12,RS500A-E12-RS4U,; RS501A-E12,RS501A-E12-RS4,; RS501A-E12,RS501A-E12-RS4U,

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