



# ENERGY STAR CERTIFIED Enterprise Servers

## ASUS - RS521A-E12 : RS521A-E12-RS24U

### Specifications

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

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:  
06/16/2025