



# ENERGY STAR CERTIFIED Enterprise Servers

## ASUS - ESC8000A-E12 : ESC8000A-E12

### Specifications

<b>ENERGY STAR Unique ID:</b>	3619534
<b>ENERGY STAR Partner:</b>	ASUSTeK Computer Inc.
<b>Brand Name:</b>	ASUS
<b>Model Name:</b>	ESC8000A-E12
<b>Model Number:</b>	ESC8000A-E12
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	Yes
<b>Available Expansion Slots:</b>	10
<b>Operating Systems Supported:</b>	Windows, Linux, Other
<b>Power Saving Features Available:</b>	Other
<b>Product Processor Socket Count:</b>	2
<b>Available DIMM Slots:</b>	24
<b>Maximum Memory Capacity (GB):</b>	6144.0
<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>	128
<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>	3.25
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	6
<b>Memory Speed Typical or Single Configuration (GHz):</b>	4.8
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	64
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	6
<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>	48.50
<b>SERT Version :</b>	Other
<b>SERT Version Other :</b>	2.0.7
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2022-08-15
<b>Date Certified:</b>	2024-08-12
<b>Markets:</b>	United States, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

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