



# ENERGY STAR CERTIFIED Enterprise Servers

## ASUS - ESC4000-E11 : ESC4000-E11

| Specifications   |                       |
|--|-----------------------|
| ENERGY STAR Unique ID:                                     | 3387741               |
| ENERGY STAR Partner:                                       | ASUSTeK Computer Inc. |
| Brand Name:  | ASUS                  |
| Model Name:  | ESC4000-E11           |
| Model Number:  | ESC4000-E11           |
| Form Factor:   | Rack-mount            |
| Resilient System:  | No                    |
| Available Expansion Slots:                                 | 11                    |
| Operating Systems Supported:                               | Windows, Linux, Other |
| Power Saving Features Available:                           | Other                 |
| Product Processor Socket Count:                            | 2                     |
| Available DIMM Slots:                                      | 16                    |
| Maximum Memory Capacity (GB):                              | 2048.0                |
| Installed Processors for Typical or Single Configuration:  | 2                     |
| Cores Per Processor Typical or Single Configuration:       | 24                    |
| Number of Threads for Typical or Single Configuration:     | 96                    |
| Processor Brand Typical or Single Configuration:           | Intel                 |
| Processor Model Name Typical or Single Configuration:      | Xeon(R) Gold 6442Y    |
| Processor Speed for Typical or Single Configuration (GHz): | 2.6                   |
| Num. of DDR Channels for Typical or Single Configuration:  | 16                    |
| Memory Speed Typical or Single Configuration (GHz):        | 4.8                   |
| Typical or Single Configuration Size Per DIMM (GB):        | 32                    |
| Installed Num. DIMMs for Typical or Single Configuration:  | 16                    |
| Installed Memory for Typical or Single Configuration (GB): | 512.0                 |
| Typical or Single Configuration Redundant Power Supply:    | Yes                   |

|   |                              |
|---|------------------------------|
| SERT Active State Efficiency Score Typical or Single Configuration: | 46.15                        |
| SERT Version :  | Other                        |
| SERT Version Other :  | 2.0.7                        |
| 64-bit Architecture:  | 64-bit supported             |
| Date Available On Market:   | 2023-03-21                   |
| Date Certified:   | 2024-01-26                   |
| Markets:  | United States, Japan, Canada |
| ENERGY STAR Certified:  | Yes                          |

Captured On:  
06/16/2025