



# ENERGY STAR CERTIFIED Enterprise Servers

KAYTUS - KR2180-E3-A0-R0-00 : KR2180-E3-A0-R0-00

## Specifications

|                                                            |                                                                                                                                                                             |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                     | 4020906                                                                                                                                                                     |
| ENERGY STAR Partner:                                       | KAYTUS SYSTEMS PTE. LTD.                                                                                                                                                    |
| Brand Name:                                                | KAYTUS                                                                                                                                                                      |
| Model Name:                                                | KR2180-E3-A0-R0-00                                                                                                                                                          |
| Model Number:                                              | KR2180-E3-A0-R0-00                                                                                                                                                          |
| Form Factor:                                               | Rack-mount                                                                                                                                                                  |
| Resilient System:                                          | No                                                                                                                                                                          |
| Available Expansion Slots:                                 | 6                                                                                                                                                                           |
| Operating Systems Supported:                               | Windows, Linux                                                                                                                                                              |
| Power Saving Features Available:                           | Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Power capping, Dynamic voltage and frequency scaling of processor(s) |
| Product Processor Socket Count:                            | 1                                                                                                                                                                           |
| Available DIMM Slots:                                      | 24                                                                                                                                                                          |
| Maximum Memory Capacity (GB):                              | 3072.0                                                                                                                                                                      |
| Installed Processors for Typical or Single Configuration:  | 1                                                                                                                                                                           |
| Cores Per Processor Typical or Single Configuration:       | 128                                                                                                                                                                         |
| Number of Threads for Typical or Single Configuration:     | 256                                                                                                                                                                         |
| Processor Brand Typical or Single Configuration:           | AMD                                                                                                                                                                         |
| Processor Model Name Typical or Single Configuration:      | EPYC9745                                                                                                                                                                    |
| Processor Speed for Typical or Single Configuration (GHz): | 2.4                                                                                                                                                                         |
| 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):        | 32                                                                                                                                                                          |
| Installed Num. DIMMs for Typical or Single Configuration:  | 24                                                                                                                                                                          |
| Installed Memory for Typical or Single Configuration (GB): | 767.5                                                                                                                                                                       |

|                                                                            |                       |
|----------------------------------------------------------------------------|-----------------------|
| <b>Typical or Single Configuration Redundant Power Supply:</b>             | Yes                   |
| <b>SERT Active State Efficiency Score Typical or Single Configuration:</b> | 94.40                 |
| <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>                                           | 2025-05-06            |
| <b>Date Certified:</b>                                                     | 2025-05-09            |
| <b>Markets:</b>                                                            | United States, Canada |
| <b>ENERGY STAR Certified:</b>                                              | Yes                   |

**Captured On:**

06/13/2025