



ENERGY STAR CERTIFIED Enterprise Servers

ASUS - RS700-E12 : RS700-E12-RS12U

Specifications

ENERGY STAR Unique ID:	4510105
ENERGY STAR Partner:	ASUSTeK Computer Inc.
Brand Name:	ASUS
Model Name:	RS700-E12
Model Number:	RS700-E12-RS12U
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	4
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Other
Product Processor Socket Count:	2
Available DIMM Slots:	32
Maximum Memory Capacity (GB):	8192.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	144
Number of Threads for Typical or Single Configuration:	288
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon(R) 6780E
Processor Speed for Typical or Single Configuration (GHz):	2.2
Num. of DDR Channels for Typical or Single Configuration:	16
Memory Speed Typical or Single Configuration (GHz):	6.4
Typical or Single Configuration Size Per DIMM (GB):	96
Installed Num. DIMMs for Typical or Single Configuration:	32
Installed Memory for Typical or Single Configuration (GB):	3072.0
Typical or Single Configuration Redundant Power Supply:	Yes

SERT Active State Efficiency Score Typical or Single Configuration:	86.10
SERT Version :	Other
SERT Version Other :	2.0.8
64-bit Architecture:	64-bit supported
Date Available On Market:	2025-03-31
Date Certified:	2025-09-24
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

RS700-E12,RS700-E12-RS4U

Captured On:
04/16/2026