

DELL - E83S : PowerEdge R660

ENERGY STAR Unique ID: 2740404 ENERGY STAR Partner: Dell Inc. Brand Name: DELL Model Name: E83S Model Number: PowerEdge R660 Form Factor: Rack-mount Resilient System: No Available Expansion Slots: 3 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: Processor Brand Typical or Single Configuration: 128 Corniguration: 128 Configuration: Number of Threads for Typical or Single Configuration: 149 Processor Brand Typical or Single Configuration: 150 Cores Per Processor Speed for Typical or Single Configuration: 16430 Configuration: 179 Cores Speed for Typical or Single Configuration: 179 Configurat		
ENERGY STAR Partner: Dell Inc. Brand Name: DELL Model Name: E83S Model Number: PowerEdge R660 Form Factor: Rack-mount Resilient System: No Available Expansion Slots: 3 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 2 Corfs Per Processor Typical or Single 32 Configuration: 128 Number of Threads for Typical or Single 128 Configuration: Intel Processor Brand Typical or Single 6430 Configuration: 6430 Processor Speed for Typical or Single 6430 Num. of DDR Channels for Typical or Single 6430 Onfiguration (GHz): Num. of DDR Channels for Typical or Single 6430 Resident of DDR Channels for Typical or Single 6430	Specifications	
Brand Name: Model Name: Model Number: PowerEdge R660 Form Factor: Rack-mount Resilient System: No Available Expansion Slots: Operating Systems Supported: Windows,Linux,Other Power Saving Features Available: Other Product Processor Socket Count: 2 Available DIMM Slots: 32 Maximum Memory Capacity (GB): Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Lineads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Available Dim Slots: Brand Speed Speed or Typical or Single Configuration: Available Dim Slots: Brand Speed Speed or Typical or Single Configuration: Available Dim Slots: Brand Speed	ENERGY STAR Unique ID:	2740404
Model Name: E83S Model Number: PowerEdge R660 Form Factor: Rack-mount Resilient System: No Available Expansion Slots: 3 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: 32 Number of Threads for Typical or Single Configuration: 128 Processor Brand Typical or Single Configuration: Intel Processor Model Name Typical or Single Configuration: 6430 Processor Speed for Typical or Single Configuration (GHz): 1.9 Num. of DDR Channels for Typical or Single Configuration: 0 Memory Speed Typical or Single Configuration 4.8	ENERGY STAR Partner:	Dell Inc.
Model Number: PowerEdge R660 Form Factor: Rack-mount Resilient System: No Available Expansion Slots: 3 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 2 Cores Per Processor Typical or Single 32 Configuration: 128 Number of Threads for Typical or Single 128 Configuration: Intel Processor Brand Typical or Single 6430 Configuration (GHz): 1.9 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 Num. of DDR Channels for Typical or Single 0 <th>Brand Name:</th> <th>DELL</th>	Brand Name:	DELL
Form Factor: Rack-mount Resilient System: No Available Expansion Slots: 3 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: 22 Cores Per Processor Typical or Single Configuration: 128 Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Intel Processor Model Name Typical or Single Configuration: 430 Processor Speed for Typical or Single Configuration: 1.9 Processor Speed for Typical or Single Configuration: 4.8	Model Name:	E83S
Resilient System: No Available Expansion Slots: 3 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: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Aum. of DDR Channels for Typical or Single Configuration: Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Model Number:	PowerEdge R660
Available Expansion Slots: Operating Systems Supported: Windows,Linux,Other Power Saving Features Available: Other Product Processor Socket Count: 2 Available DIMM Slots: 32 Maximum Memory Capacity (GB): Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Intel Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Augustic State S	Form Factor:	Rack-mount
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: 128 Number of Threads for Typical or Single Configuration: Intel Processor Brand Typical or Single Intel Configuration: Processor Model Name Typical or Single Configuration: 1.9 Processor Speed for Typical or Single Configuration: 1.9 Num. of DDR Channels for Typical or Single Configuration: 1.9 Memory Speed Typical or Single Configuration: 4.8	Resilient System:	No
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: 128 Number of Threads for Typical or Single Configuration: 128 Processor Brand Typical or Single Configuration: Intel Processor Model Name Typical or Single Configuration: 1.9 Processor Speed for Typical or Single Configuration: 1.9 Mum. of DDR Channels for Typical or Single Configuration: 4.8	Available Expansion Slots:	3
Product Processor Socket Count: Available DIMM Slots: Maximum Memory Capacity (GB): Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Available DIMM Slots: 128 Lintel 6430 6430 Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Operating Systems Supported:	Windows,Linux,Other
Available DIMM Slots: Maximum Memory Capacity (GB): Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: 0 1.9 Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Power Saving Features Available:	Other
Maximum Memory Capacity (GB): Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: 1.9 Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Product Processor Socket Count:	2
Installed Processors for Typical or Single Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Available DIMM Slots:	32
Configuration: Cores Per Processor Typical or Single Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8	Maximum Memory Capacity (GB):	8192.0
Configuration: Number of Threads for Typical or Single Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8		2
Configuration: Processor Brand Typical or Single Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8		32
Configuration: Processor Model Name Typical or Single Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8		128
Configuration: Processor Speed for Typical or Single Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8		Intel
Configuration (GHz): Num. of DDR Channels for Typical or Single Configuration: Memory Speed Typical or Single Configuration 4.8		6430
Configuration: Memory Speed Typical or Single Configuration 4.8		1.9
		0
		4.8
Typical or Single Configuration Size Per DIMM 16 (GB):		16
Installed Num. DIMMs for Typical or Single Configuration: 16		16
Installed Memory for Typical or Single 256.0 Configuration (GB):		256.0
Typical or Single Configuration Redundant Yes Power Supply:		Yes

SERT Active State Efficiency Score Typical or Single Configuration:	46.00
SERT Version :	Other
SERT Version Other:	2.0.7
64-bit Architecture:	64-bit supported
Date Available On Market:	2024-01-10
Date Certified:	2023-11-21
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

"PowerEdge R660-1P

Captured On: 04/29/2025