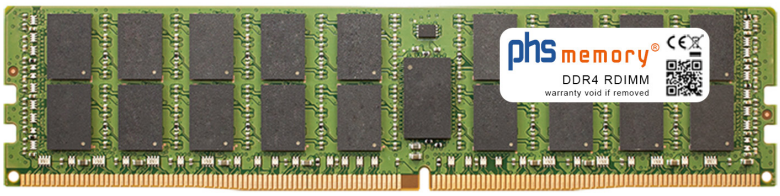
256GB Computer memory DDR4 for Dell PowerEdge M630P RDIMM 3DS



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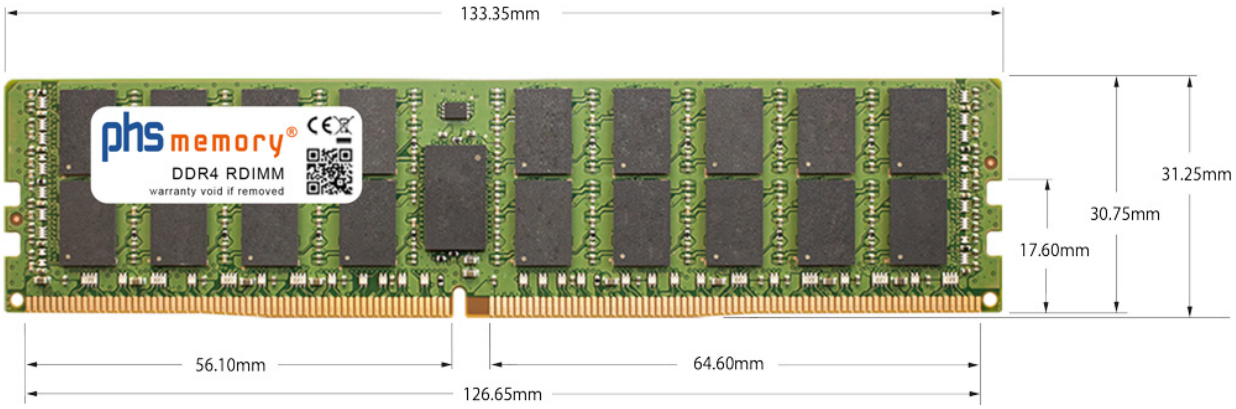
Memory Specification



Memory size	256GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-25600-R
DRAM Organization	3DS 4H 16Gx4
Rank	8Rx4 (2S4Rx4)
Type	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	3DS
Board dimensions	133,35 x 31,25 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP464400
EAN	4067488279188

Note: The module specified in this datasheet is one of several possible configurations available under this part number.
Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Dell
Device type	Server
Device family	PowerEdge
Device series	M600 Serie
Device name	PowerEdge M630P
Maximum memory*	6TB
Number of memory sockets	24

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Dell. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

Information on memory allocation

Information on memory configuration

Folgende technischen Gegebenheiten sollte im Vorfeld beachtet werden:

- Für jeden installierten Prozessor können 24 Computer memory installiert werden
- Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed
- Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett with LRDIMMcomputer memory upgrade.

Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
  - Do not touch the gold pins of the memory module
  - Only touch the sides of the memory module
  - Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.

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Further memory options for Dell PowerEdge M630P

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP162249	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP162245	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP162246	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	SNPPR5D1C/32G, A8217683
64GB	SP162242	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	SNP03VMYC/64G, A8451131
64GB	SP464398	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP464399	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP464396	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP464400	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP464397	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.
For more information on warranty and service please visit https://www.phs-memory.com/-W5Y

5 Jahre Garantie

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