

64GB Computer memory DDR4 for Dell PowerEdge M630P LRDIMM





Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory size	64GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-2133P-L
DRAM Organization	4Gx4
Rank	2Rx4
Туре	LRDIMM (ECC LR DIMM)
Number of pins	288 Pin DIMM
Memory data transfer rate	2133MHz @ CL15
Voltage	1,2 Volt
Speciality	-, DDP
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	SP162242
EAN	4055069333084

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.



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*	6ТВ		
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.



Further memory options for Dell PowerEdge M630P

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/32 G, A8217683 64GB SP162242 DDR4 LRDIMM (ECC LR DIMM) 288 Pin DIMM PHS-memory® SNP03VMYC/64 G, 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®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
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Registered) G, A8217683 64GB SP162242 DDR4 LRDIMM (ECC LR DIMM) 288 Pin DIMM PHS-memory® SNP03VMYC/64 G, 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) (ECC Registered) 3DS 288 Pin DIMM PHS-memory®	16GB	SP162245	DDR4	•	288 Pin DIMM	PHS-memory®	
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Registered) 3DS 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 288 Pin DIMM PHS-memory®	64GB	SP464398	DDR4	•	288 Pin DIMM	PHS-memory®	
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Registered) 3DS 256GB SP464397 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP464396	DDR4	•	288 Pin DIMM	PHS-memory®	
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	256GB	SP464397	DDR4	•	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.fr/-W5Y



Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online

Product Datasheet | SP162242 64GB Computer memory for PowerEdge M630P



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