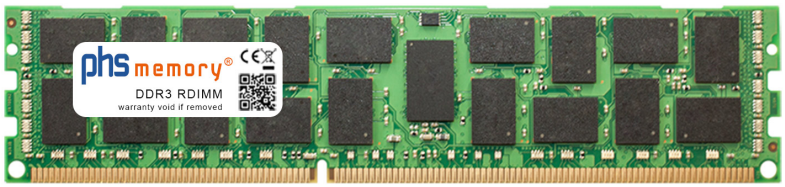
8GB Computer memory DDR3 for Dell PowerEdge R420xr RDIMM



21,68 EUR
plus VAT
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incl. VAT

en stock
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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
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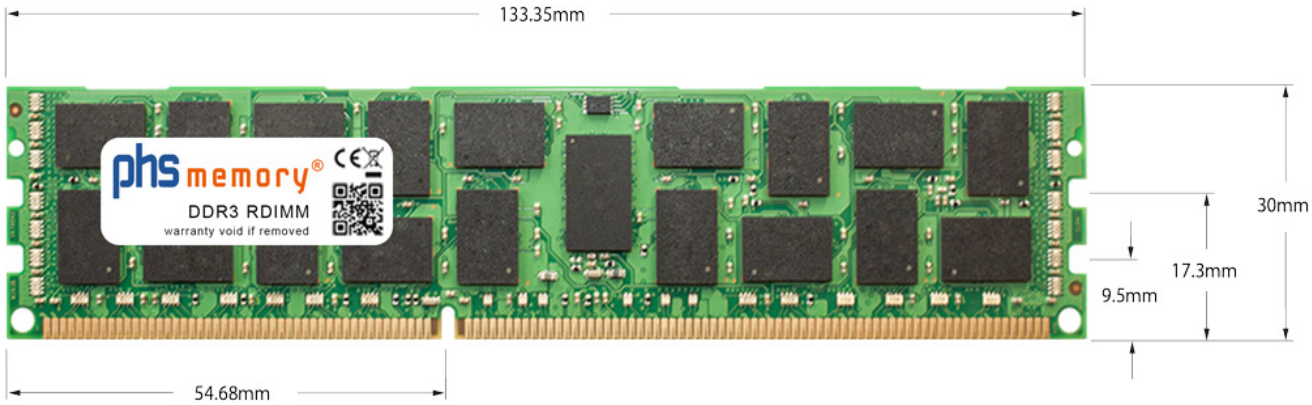
Memory Specification



Memory size	8GB
Memory technology	DDR3
ECC support	ja
JEDEC Norm	PC3-10600R
DRAM Organization	512Mx4
Rank	2Rx4
Type	RDIMM (ECC Registered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP242974
EAN	4063369107403

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	R400 Serie
Device name	PowerEdge R420xr
Maximum memory*	384GB
Number of memory sockets	12
Annotation	RDIMM and LR DIMM can not be mixed in the server. With RDIMM maximum 192GB, LR DIMM maximum 384GB. For optimum performance, equip as many slots as possible with identical memory technology and capacity.

* 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

Which memory configuration is possible?

Our memory team will be happy to help you choose the right memory and configure your server.

Technologie	1 CPU	2 CPU
RDIMM	96GB RAM	192GB RAM
LRDIMM	192GB RAM	384GB RAM

Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind.

Principles of memory assembly

- Die memorysteckplätze sind in 2er Gruppen organisiert
- Die verschiedenen 2er Steckplatzgruppen müssen nicht die gleichen Kapazitäten haben
- Es können nur die memorysteckplätze genutzt werden, bei denen die jeweilige CPU vorhanden ist.

Memory configuration for good system performance

- Verteilen Sie die memory gleichmäßig auf die memorysteckplätze and gleichmäßig auf die CPUs
- Wenn mehr als eine CPU vorhanden sind, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt werden.

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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 R420xr

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP242974	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	SNPPKCG9C/8G, A7990613
16GB	SP242973	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	SNP20D6FC/16G, A6994465
32GB	SP242976	DDR3	LRDIMM (ECC LR DIMM)	240 Pin DIMM	PHS-memory®	A7916527, SNPF1G9D/32G
32GB	SP242975	DDR3	RDIMM (ECC Registered)	240 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.es/-W5Y

5 Jahre Garantie

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.es

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