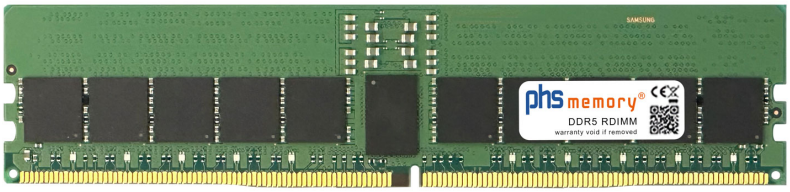
16GB Computer memory DDR5 for ASRock Rack GENOAD24QM32-2L2T/BCM RDIMM



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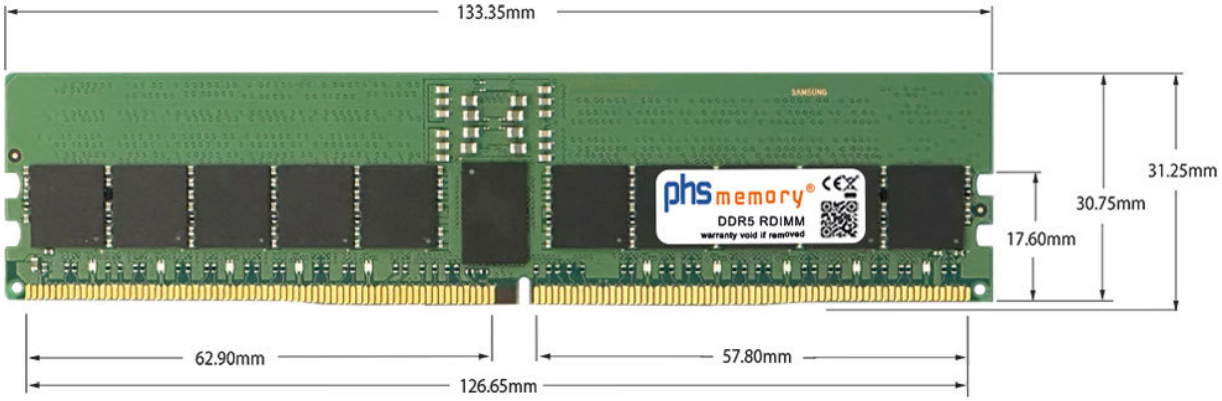
Memory Specification



Memory size	16GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400-R
DRAM Organization	2Gx8
Rank	1Rx8
Type	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP538138
EAN	4069169040537

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	ASRock
Device type	Motherboard-memory
Device family	Rack
Device series	GE Serie
Device name	Rack GENOAD24QM32-2L2T/BCM
Maximum memory*	6TB
Number of memory sockets	24

* The specifications for the maximum memory upgrade may differ from those of the manufacturer ASRock. 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 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 ASRock Rack GENOAD24QM32-2L2T/BCM

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP538138	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
24GB	SP538139	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP538140	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
48GB	SP538141	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP538142	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
96GB	SP538143	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB	SP538144	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP538145	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	

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