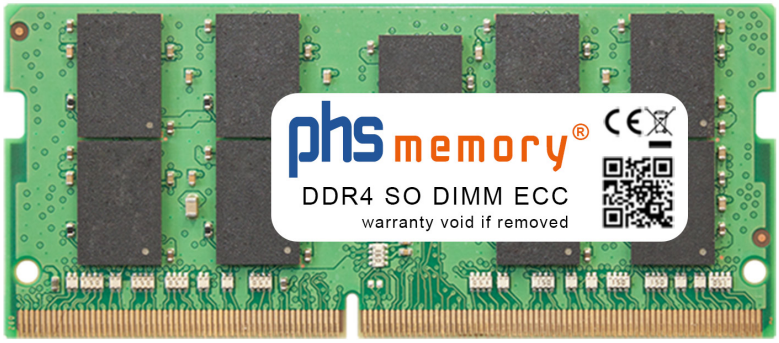
8GB Computer memory DDR4 for Synology DiskStation DS2422+ SO DIMM ECC



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Memory Specification

Memory size	8GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-25600-P
Type	SO DIMM ECC
Number of pins	260 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP462584
EAN	4067488260841

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	Synology
Device type	Storage/NAS
Device family	DiskStation
Device series	DS2400 Serie
Device name	DiskStation DS2422+
Standard memory	4GB (1x4GB)
Maximum memory*	64GB / 32GB according to manufacturer
Number of memory sockets	2

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Synology. 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 Synology DiskStation DS2422+

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP462584	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
16GB	SP412593	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	D4ES01-16G
32GB	SP406491	DDR4	SO DIMM ECC	260 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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