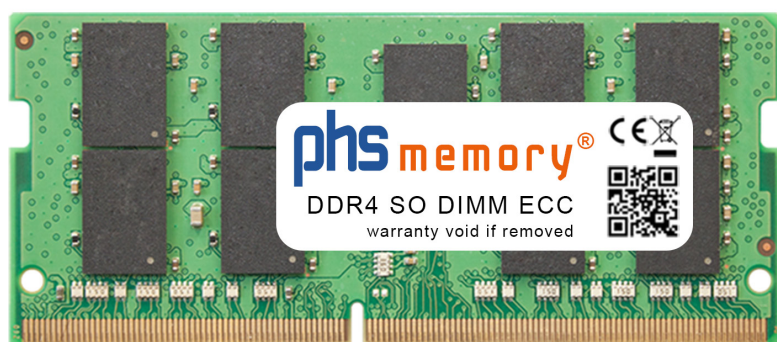


8GB Computer memory DDR4 for Synology DiskStation DS2419+ SO DIMM ECC



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40,34 EUR

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incl. VAT

immediately available

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Warranty details see last page
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2400T-P
Type	SO DIMM ECC
Number of pins	260 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
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	SP511639
EAN	4067488757051

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 system:

System manufacturer	Synology
Device type	Storage/NAS
Device family	DiskStation
Device series	DS2400 Serie
Device name	DiskStation DS2419+
Standard memory	4GB (1x4GB)
Maximum memory*	32GB
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 allocation

Die DiskStation DS2419+ wird with 1x4GB non ECC Computer memory ausgeliefert. Eine Aufrüstung ist auch with ECC Computer memory möglich. In diesem Fall muss das ab Werk eingebaute Speichermodul entfernt werden. ECC and non ECC Computer memory dürfen nicht gemischt werden.

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 Synology DiskStation DS2419+

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP286531	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	D4NS2133-4G
8GB	SP511639	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
16GB	SP286530	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	D4EC50-2666-1 6G, D4ES01-16G

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>



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Contact Information

PHS-electronic gmbh
- www.phs-memory.com -
Karl-Götz-Str. 5
97424 Schweinfurt
Germany

Phone: +49 9721 784678
E-Mail: info@phs-memory.com
Web: www.phs-memory.com

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