

# 8GB Computer memory DDR4 for Synology RackStation RS1619xs+ UDIMM ECC





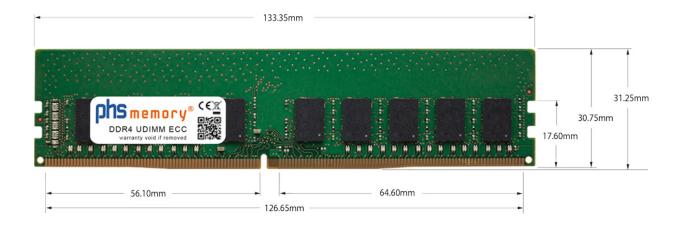


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- Products with unique serial number for service and warranty
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# Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-21300E
Туре	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-
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	SP284076
EAN	4063369539778

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	Synology
Device type	Storage/NAS
Device family	RackStation
Device series	RS1600 Serie
Device name	RackStation RS1619xs+
Standard memory	8GB (1x8GB)
Maximum memory*	128GB / 64GB according to manufacturer
Number of memory sockets	4

<sup>\*</sup>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

#### Information on memory configuration

- Sie können entweder ECC UDIMM or RDIMM memory verwenden
- UDIMM ECC memory and RDIMM (Registered) server memory can not be shared.

## 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 RackStation RS1619xs+

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP284076	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	RAMEC2133DD R4-8G, D4EC-2666-8G, D4EU01-8G
16GB	SP284074	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	RAMEC2133DD R4-16G, D4EC-2666-16G, D4EU01-16G
32GB	SP284075	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	RAMRG2133DD R4-32G

#### 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.





# Contact Information

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