

16GB Computer memory DDR4 for QNAP TS-1655-8G RDIMM





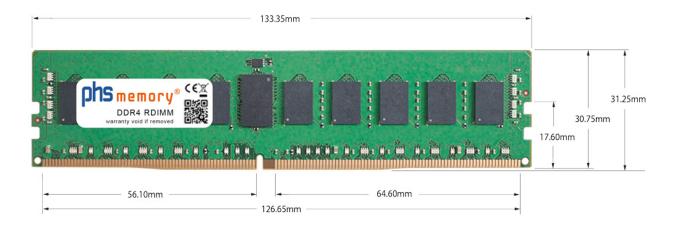


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- many years of IT competence
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- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory size	16GB		
Memory technology	DDR4		
ECC support	yes		
JEDEC Norm	PC4-23400-R		
DRAM Organization	2Gx4		
Rank	1Rx4		
Туре	RDIMM (ECC Registered)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	2933MHz @ CL21		
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	SP452917		
EAN	4067488162978		

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	QNAP
Device type	Storage/NAS
Device family	NAS TS
Device series	TS-xx55 Serie
Device name	TS-1655-8G
Standard memory	8GB (1x8GB)
Maximum memory*	256GB / 128GB according to manufacturer
Number of memory sockets	4

^{*}The specifications for the maximum memory upgrade may differ from those of the manufacturer QNAP. 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

The following technical specifications should be considered in advance:

- The device supports non ECC UDIMM (without error correction code), ECC DIMM (with error correction code) or RDIMM (Registered DIMM) RAM memories. RDIMM memories are recommended when large memory capacities are to be achieved.
- he different memory technologies (non ECC UDIMM / ECC UDIMM / RDIMM) must not be mixed during operation.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which memory technology (non ECC / ECC/ RDIMM) is already installed in the system.

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 QNAP TS-1655-8G

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP452920	DDR4	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP452921	DDR4	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP452917	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP452915	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP452922	DDR4	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP452918	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP452916	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
64GB	SP452919	DDR4	RDIMM (ECC Registered)	288 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.fr/-W5Y



Contact Information

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Product Datasheet | SP452917 16GB Computer memory for TS-1655-8G



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