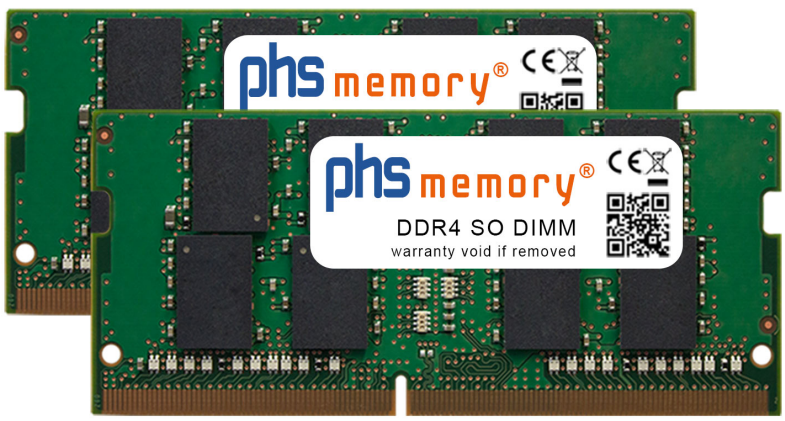
64GB (2x32GB) Kit Computer memory DDR4 for QNAP TVS-951X-8G SO DIMM



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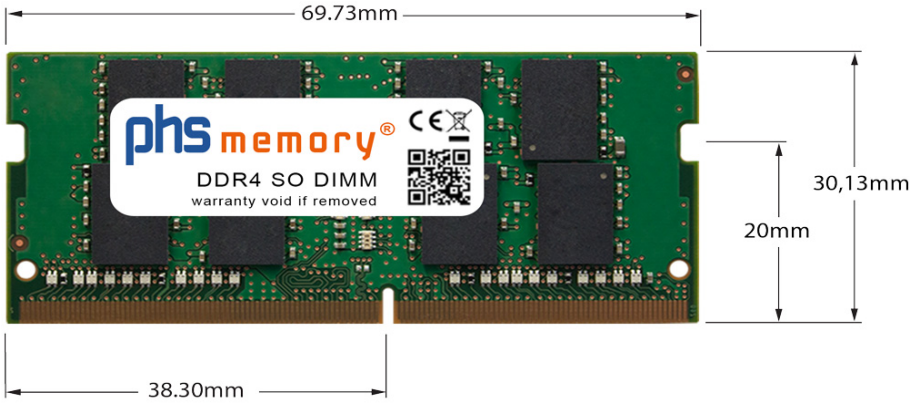
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-21300S
DRAM Organization	2Gx8
Rank	2Rx8
Type	SO DIMM
Number of pins	260 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
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	SP294264
EAN	4063369409064

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	QNAP
Device type	Storage/NAS
Device family	NAS TVS
Device series	TS-x51 Serie
Device name	TVS-951X-8G
Standard memory	8GB (2 x 4GB)
Maximum memory*	64GB
Number of memory sockets	2

* 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 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 QNAP TVS-951X-8G

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP271900	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	RAM-8GDR4K0-SO-2666, RAM-8GDR4T0-SO-2666, RAM-8GDR4K0-SO-2400, RAM-8GDR4K1-SO-2400
16GB	SP271899	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	RAM-16GDR4T0-SO-2666, RAM-16GDR4K0-SO-2666
32GB	SP294264	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	RAM-32GDR4T0-SO-2666

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.
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