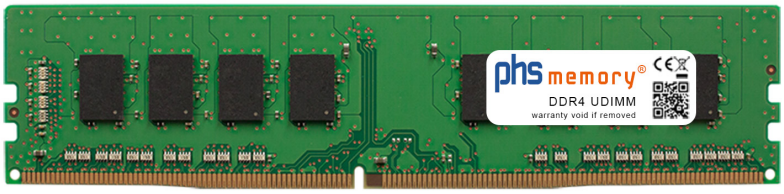
16GB Computer memory DDR4 for QSAN XCubeNAS XN7012R UDIMM



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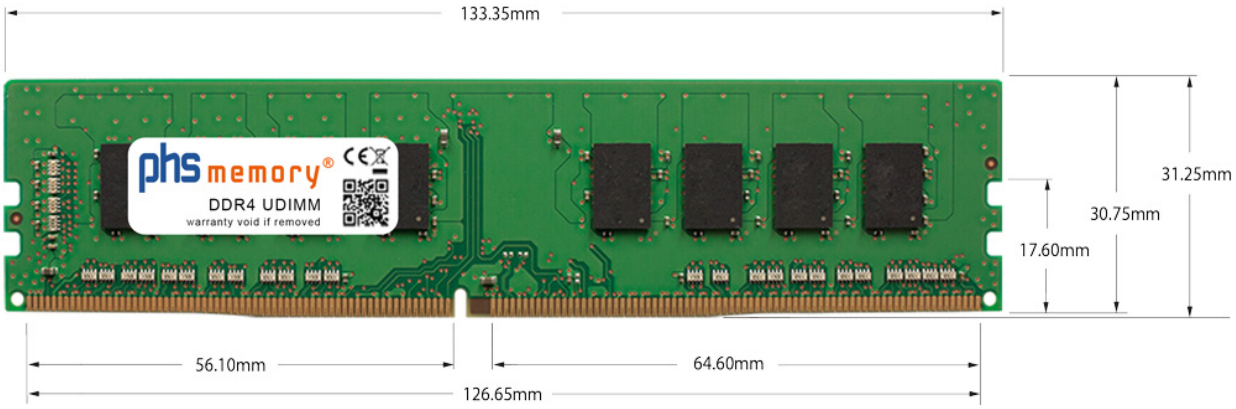
Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-19200U
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
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	SP258805
EAN	4063369273153

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	QSAN
Device type	Storage/NAS
Device family	XCube
Device series	XN7000R Serie
Device name	XCubeNAS XN7012R
Standard memory	8GB
Maximum memory*	128GB
Number of memory sockets	4

* The specifications for the maximum memory upgrade may differ from those of the manufacturer QSAN. 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 QSAN XCubeNAS XN7012R

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP258806	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	DIM-ND44GB, 92-DIMD404G-02
8GB	SP258807	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	DIM-ND48GB, 92-DIMD408G-02
16GB	SP258805	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP308130	DDR4	UDIMM (Non-ECC unbuffered)	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.
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