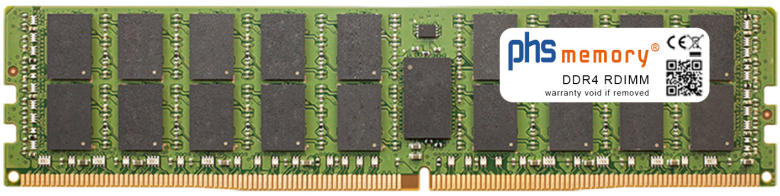
64GB Computer memory DDR4 for Supermicro H12SSW-iN RDIMM



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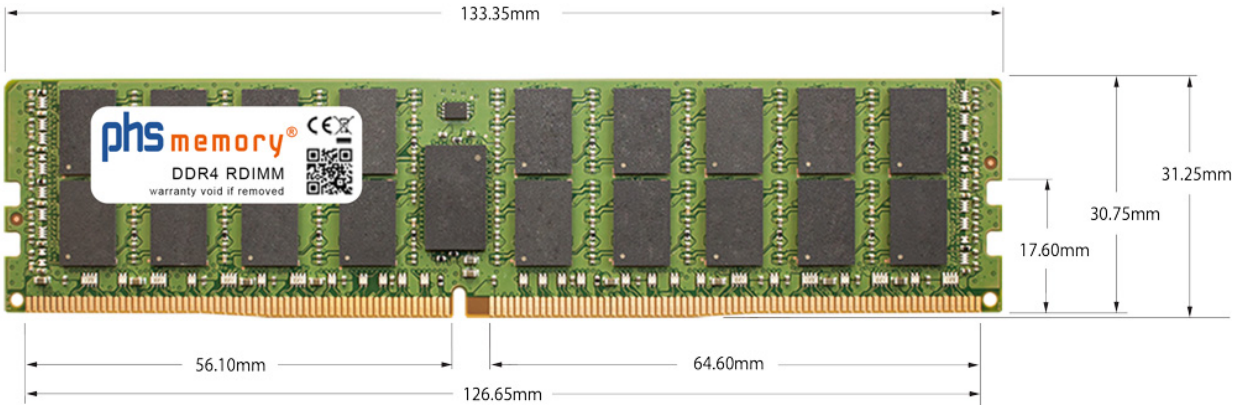
Memory Specification



Memory size	64GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-25600R
DRAM Organization	4Gx4
Rank	2Rx4
Type	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	-, DDP
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	SP342985
EAN	4064578061111

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	Supermicro
Device type	Server-Mainboard
Device family	Mainboard H...
Device series	H12 Serie
Device name	H12SSW-iN
Maximum memory*	1TB
Number of memory sockets	8

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Supermicro. 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 Supermicro H12SSW-iN

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP342983	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR416LD-ER32
32GB	SP342984	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR432MD-ER32
64GB	SP342985	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR464MC-ER32
128GB	SP415043	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	MEM-DR412MH-ER32

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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5 Jahre Garantie

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