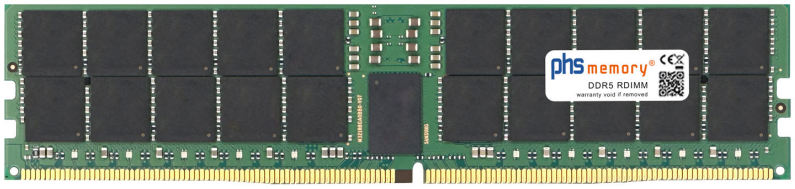
64GB Computer memory DDR5 for Supermicro X13DDW-A RDIMM



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  Warranty details see last page
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- free support on our hotline
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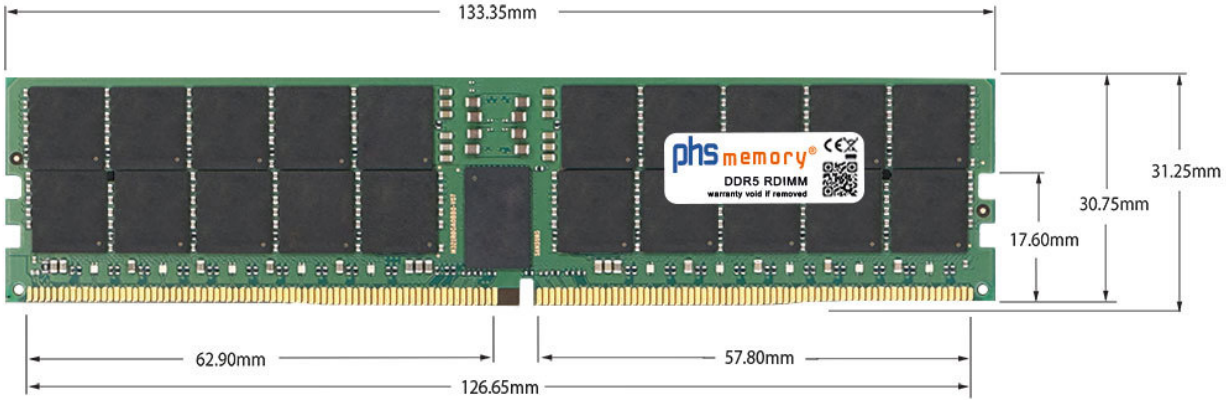
Memory Specification



Memory size	64GB
Memory technology	DDR5
ECC support	yes
JEDEC Norm	PC5-38400-R
DRAM Organization	4Gx4
Rank	2Rx4
Type	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP459896
EAN	4067488234552

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 X...
Device series	X13 Serie
Device name	X13DDW-A
Maximum memory*	4TB
Number of memory sockets	16

* 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 X13DDW-A

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP459894	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR516MB-ER48
24GB	SP488670	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP459895	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR532MD-ER48
32GB	SP475585	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
48GB	SP488671	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP459896	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR564MC-ER48
96GB	SP488672	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB	SP459897	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	MEM-DR512MH-ER48
256GB	SP459898	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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5 Jahre Garantie

Contact Information

PHS-electronic gmbh
- www.phs-memory.com -
Karl-Götz-Str. 5
97424 Schweinfurt
Germany

Phone: +49 9721 784678
E-Mail: info@phs-memory.com
Web: www.phs-memory.com

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