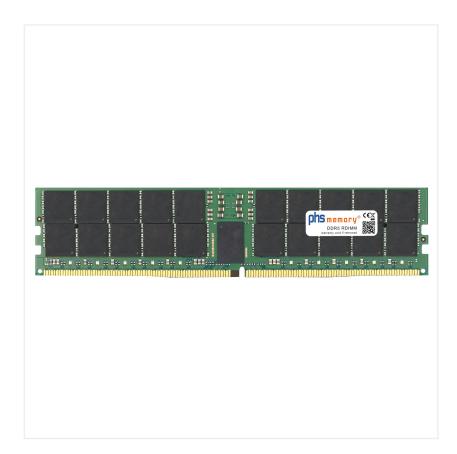


# 32GB Computer memory DDR5 for Supermicro X13SEM-F RDIMM





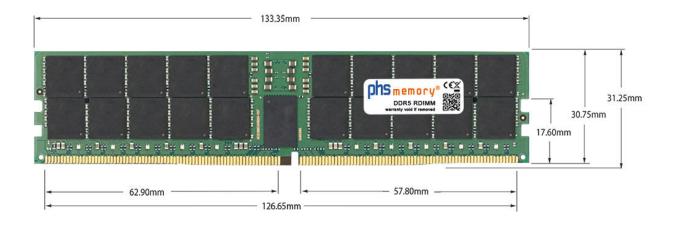


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## Memory Specification



Memory size	32GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400R
DRAM Organization	2Gx8
Rank	2Rx8
Туре	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	SP459610
EAN	4067488231971

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	Supermicro
Device type	Server-Mainboard
Device family	Mainboard X
Device series	X13 Serie
Device name	X13SEM-F
Maximum memory*	2TB
Number of memory sockets	8

<sup>\*</sup>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 allocation

## 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 Supermicro X13SEM-F

Registered)         ER48           24GB         SP488621         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           32GB         SP459610         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           48GB         SP488622         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP459611         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488623         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP459612         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP459610         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® ER48           48GB         SP488622         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP459611         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488623         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP459612         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP459609	DDR5	•	288 Pin DIMM	PHS-memory®	MEM-DR516MB- ER48
Registered)  Registered)  RDIMM (ECC Registered)	24GB	SP488621	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           64GB         SP459611         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® ER48           96GB         SP488623         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP459612         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP459610	DDR5	•	288 Pin DIMM	PHS-memory®	MEM-DR532MD- ER48
Registered)         ER48           96GB         SP488623         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP459612         DDR5         RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP488622	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP459612 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP459611	DDR5	`	288 Pin DIMM	PHS-memory®	MEM-DR564MC- ER48
(	96GB	SP488623	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	128GB	SP459612	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB SP459613 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP459613	DDR5		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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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