

# 16GB Computer memory DDR5 for Supermicro H13SSW RDIMM





# Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

### PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory size	16GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-38400-R		
DRAM Organization	2Gx8		
Rank	1Rx8		
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	SP460125		
EAN	4067488236792		

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:

Device typeServer-MainboardDevice familyMainboard HDevice seriesH13 SerieDevice nameH13SSWMaximum memory*3TBNumber of memory sockets12	System manufacturer	Supermicro	
Device series H13 Serie  Device name H13SSW  Maximum memory* 3TB	Device type	Server-Mainboard	
Device name H13SSW  Maximum memory* 3TB	Device family	Mainboard H	
Maximum memory* 3TB	Device series	H13 Serie	
•	Device name	H13SSW	
Number of memory sockets 12	Maximum memory*	3TB	
	Number of memory sockets	12	

<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 H13SSW

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
16GB	SP460125	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR516MB- ER48
32GB	SP460127	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR532MA- ER48
32GB	SP460126	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR532MD- ER48
64GB	SP460128	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR564MC- ER48
128GB	SP460129	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	MEM-DR512MH- ER48
256GB	SP460130	DDR5	RDIMM (ECC Registered) 3DS	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.





## 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