

16GB Computer memory DDR5 for Supermicro H13SAE-MF UDIMM







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	no
JEDEC Norm	PC5-44800U
Туре	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	5600MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP525361
EAN	4067488895562

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:

Supermicro
Server-Mainboard
Mainboard H
H13 Serie
H13SAE-MF
192GB
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^{*} 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 configuration

The following technical specifications should be considered in advance:

- Im Gerät können non ECC or ECC (Error-Correction-Code) RAM-memory installiert werden. Memory with der Description ECC besitzen eine Fehlerkorrektur.
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which memory technology (non ECC / ECC) is already existing in the system.

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 H13SAE-MF

ECC UN48 unbuffered)	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
ECC unbuffered) 16GB SP525358 DDR5 UDIMM ECC (ECC unbuffered) 24GB SP525362 DDR5 UDIMM (Non- ECC unbuffered) 32GB SP525363 DDR5 UDIMM (Non- ECC unbuffered) 32GB SP525363 DDR5 UDIMM (Non- ECC unbuffered) 32GB SP525364 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP565734 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC 288 Pin DIMM PHS-memory® (ECC) unbuffered)	8GB	SP525360	DDR5	ECC	288 Pin DIMM	PHS-memory®	
EU48 24GB SP525362 DDR5 UDIMM (Non-ECC unbuffered) 32GB SP525363 DDR5 UDIMM (Non-ECC unbuffered) 32GB SP525363 DDR5 UDIMM (Non-ECC unbuffered) 32GB SP525364 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non-ECC unbuffered) 48GB SP565734 DDR5 UDIMM (Non-ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC 288 Pin DIMM PHS-memory® MEM-DR548L-CL01-UN56 CL01-UN56 CL01-UN	16GB	SP525361	DDR5	ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered) 32GB SP525363 DDR5 UDIMM (Non- ECC unbuffered) 32GB SP525359 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC 288 Pin DIMM PHS-memory® ECO unbuffered)	16GB	SP525358	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered) 32GB SP525359 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC ECC (ECC unbuffered)	24GB	SP525362	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC unbuffered) 48GB SP525364 DDR5 UDIMM (Non- ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC (ECC (ECC)	32GB	SP525363	DDR5	ECC	288 Pin DIMM	PHS-memory®	MEM-DR532MD- UN48
ECC unbuffered) 48GB SP565734 DDR5 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC	32GB	SP525359	DDR5	(ECC	288 Pin DIMM	PHS-memory®	MEM-DR532MD- EU48
(ECC	48GB	SP525364	DDR5	ECC	288 Pin DIMM	PHS-memory®	
	48GB	SP565734	DDR5	(ECC	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 $\frac{\text{https://www.phs-memory.fr/-W5Y}}{\text{https://www.phs-memory.fr/-W5Y}}$



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Product Datasheet | SP525361 16GB Computer memory for H13SAE-MF



All information without guarantee. Technical changes and errors excepted. You can find current pr	ice information in our online
shop at https://www.phs-memory.fr	