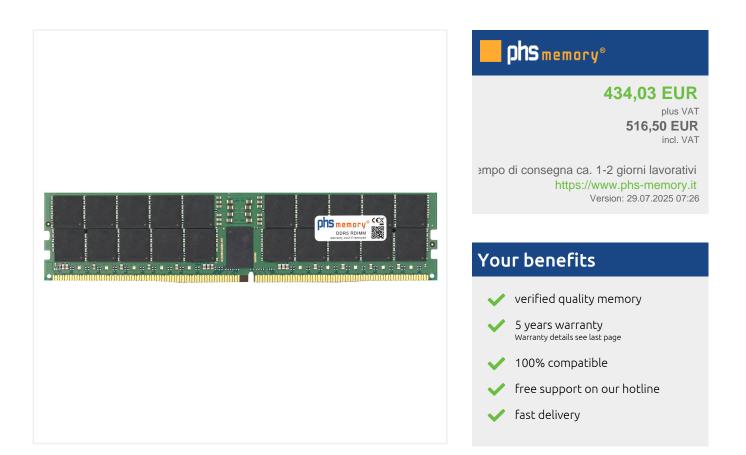
## phs memory®

### 64GB Computer memory DDR5 for ASRock Rack 6U8X-EGS2 SYN H200 RDIMM



#### 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

# **phs** memory<sup>®</sup>

#### Memory Specification

Memory size	64GB			
Memory technology	DDR5			
ECC support	ja			
JEDEC Norm	PC5-44800R			
DRAM Organization	4Gx4			
Rank	2Rx4			
Туре	RDIMM (ECC Registered)			
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	SP574697			
EAN	4069169456109			

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	ASRock
Device type	Server
Device family	Rack
Device series	6U8X Serie
Device name	Rack 6U8X-EGS2 SYN H200
Maximum memory*	8TB
Number of memory sockets	32

\* The specifications for the maximum memory upgrade may differ from those of the manufacturer ASRock. 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 ASRock Rack 6U8X-EGS2 SYN H200

16CBSP574691DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24CBSP574692DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32CBSP574694DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574693DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574693DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574695DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574697DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96CBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128CBSP574699DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256CBSP574700DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)32GBSP574694DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574693DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574695DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574697DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP574699DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP574700DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	16GB	SP574691	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)32GBSP574693DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574695DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574697DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP574699DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®256GBSP574700DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	24GB	SP574692	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)48GBSP574695DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574697DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP574699DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP574700DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	32GB	SP574694	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)64GBSP574697DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP574699DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP574700DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP574693	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)96GBSP574698DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP574699DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®256GBSP574700DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	48GB	SP574695	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)       128GB     SP574699     DDR5     RDIMM (ECC Registered) 3DS     288 Pin DIMM     PHS-memory®       256GB     SP574700     DDR5     RDIMM (ECC     288 Pin DIMM     PHS-memory®	64GB	SP574697	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS   256GB SP574700   DDR5 RDIMM (ECC   288 Pin DIMM PHS-memory®	96GB	SP574698	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP574699	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP574700	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.it/-W5Y



#### Contact Information

PHS-electronic gmbh - www.phs-memory.it -Karl-Götz-Str. 5 97424 Schweinfurt Germania Phone: +49 9721 784678 E-Mail: info@phs-memory.it Web: www.phs-memory.it

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online



shop at https://www.phs-memory.it