

# 32GB Computer memory DDR5 for ASRock Rack 6U8X-EGS2 SYN H100 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



### Memory Specification



Memory size	32GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-38400-R		
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	SP574703		
EAN	4069169456154		

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 H100
Maximum memory*	8TB
Number of memory sockets	32

<sup>\*</sup>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 H100

16GBSP574701DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP574702DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574704DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574703DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574705DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574707DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574706DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP574704         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP574703         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP574705         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP574707         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP574706         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP574701	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered)  32GB SP574703 DDR5 RDIMM (ECC Registered)  48GB SP574705 DDR5 RDIMM (ECC Registered)  64GB SP574707 DDR5 RDIMM (ECC Registered)	24GB	SP574702	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  48GB SP574705 DDR5 RDIMM (ECC Registered)  64GB SP574707 DDR5 RDIMM (ECC Registered)	32GB	SP574704	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP574707 DDR5 RDIMM (ECC Registered)  64GB SP574706 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP574703	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP574706 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP574705	DDR5	,	288 Pin DIMM	PHS-memory®	
,	64GB	SP574707	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered)	64GB	SP574706	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
96GB SP574708 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	96GB	SP574708	DDR5	,	288 Pin DIMM	PHS-memory®	
128GB SP574709 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	128GB	SP574709	DDR5	,	288 Pin DIMM	PHS-memory®	
256GB SP574710 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP574710	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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#### Product Datasheet | SP574703 32GB Computer memory for Rack 6U8X-EGS2 SYN H100



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