

# 32GB Computer memory DDR5 for ASRock Rack 6U8X-GNR2 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	PC5-44800-R	
DRAM Organization	2Gx8	
Rank	2Rx8	
Type 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	SP574684	
EAN	4069169456512	

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-GNR2 H100		
Maximum memory*	4TB		
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-GNR2 H100

16GBSP574682DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP574683DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574685DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP574684DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574687DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP574686DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP574688DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP574689DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP574685         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP574684         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP574687         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP574686         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP574688         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP574689         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP574682	DDR5		288 Pin DIMM	PHS-memory®	
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Registered)  96GB SP574689 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP574686	DDR5	•	288 Pin DIMM	PHS-memory®	
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	96GB	SP574689	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

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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.it