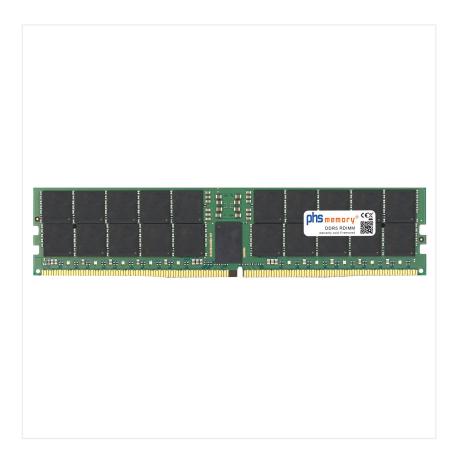


# 128GB Computer memory DDR5 for ASRock Rack 6U8X-EGS2 B100 RDIMM 3DS







### 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	128GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400-R
DRAM Organization	3DS 2H 8Gx4
Rank	4Rx4 (2S2Rx4)
Туре	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	3DS
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP552601
EAN	4069169213573

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:

<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 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 B100

16GB         SP552593         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           24GB         SP552594         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP552596         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP552595         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP552597         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552599         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552600         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552601         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP552596         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP552595         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP552597         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552599         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552598         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552600         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552601         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP552593	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           32GB         SP552595         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP552597         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552599         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552598         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552600         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552601         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	24GB	SP552594	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           48GB         SP552597         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552599         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552598         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552600         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552601         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP552596	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           64GB         SP552599         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552598         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552600         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552601         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP552595	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP552598 DDR5 RDIMM (ECC Registered)  96GB SP552600 DDR5 RDIMM (ECC Registered)  128GB SP552601 DDR5 RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered) 3DS  RDIMM (ECC Registered) 3DS	48GB	SP552597	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP552600 DDR5 RDIMM (ECC Registered)  128GB SP552601 DDR5 RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC 288 Pin DIMM PHS-memory®  REGISTERED  256GB SP552602 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP552599	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           128GB         SP552601         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP552602         DDR5         RDIMM (ECC 288 Pin DIMM PHS-memory®)	64GB	SP552598	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS  256GB SP552602 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP552600	DDR5	•	288 Pin DIMM	PHS-memory®	
· ·	128GB	SP552601	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	256GB	SP552602	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.

For more information on warranty and service please visit https://www.phs-memory.fr/-W5Y



#### Contact Information

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#### Product Datasheet | SP552601 128GB Computer memory for Rack 6U8X-EGS2 B100



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