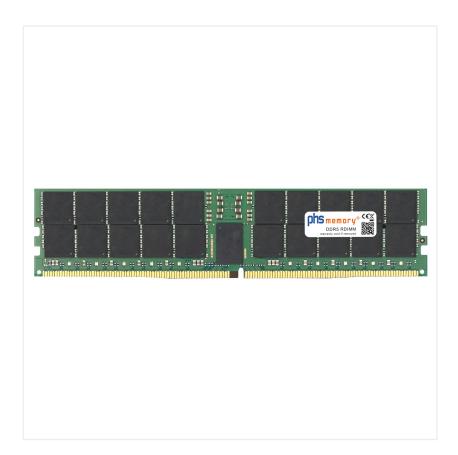


# 128GB Computer memory DDR5 for ASRock Rack 4U2G-W790 RDIMM 3DS





# Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

#### 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)		
<b>Type</b> 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	SP552631		
EAN	4069169213771		

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	4U2G Serie		
Device name	Rack 4U2G-W790		
Maximum memory*	2TB		
Number of memory sockets	8		

<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 4U2G-W790

16GB         SP552623         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           24GB         SP552624         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP552626         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP552625         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP552627         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552629         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552628         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552630         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552631         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP552632         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)  Registered)  Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  REGISTERED  RDIMM (ECC REGISTERED)  RDIMM (ECC REGISTERED)	16GB	SP552623	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  ROIMM (ECC Registered)	24GB	SP552624	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  48GB SP552627 DDR5 RDIMM (ECC Registered)  64GB SP552629 DDR5 RDIMM (ECC Registered)  64GB SP552628 DDR5 RDIMM (ECC Registered)  96GB SP552630 DDR5 RDIMM (ECC Registered)  128GB SP552631 DDR5 RDIMM (ECC Registered)  REGISTER SP552631 DDR5 RDIMM (ECC Registered)  REGISTER SP552631 DDR5 RDIMM (ECC Registered)  REGISTER SP552631 DDR5 RDIMM (ECC Registered)  PHS-memory® RDIMM (ECC Registered)  PHS-memory® RDIMM (ECC Registered)  REGISTER SP552631 DDR5 RDIMM (ECC Registered)  PHS-memory® RDIMM (ECC Registered)	32GB	SP552626	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  RDIMM (ECC Registered)	32GB	SP552625	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  RDIMM (ECC 288 Pin DIMM PHS-memory®  RDIMM (ECC Registered)  RDIMM (ECC Registered) 3DS	48GB	SP552627	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP552630 DDR5 RDIMM (ECC Registered)  128GB SP552631 DDR5 RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered) 3DS	64GB	SP552629	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP552631 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	64GB	SP552628	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	96GB	SP552630	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP552632 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP552631	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	256GB	SP552632	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 | SP552631 128GB Computer memory for Rack 4U2G-W790



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