

16GB Computer memory DDR5 for ASRock Rack SPC741D8UD-2T/X550 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	16GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-44800-R
DRAM Organization	2Gx8
Rank	1Rx8
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	SP527389
EAN	4067488915956

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	Motherboard-memory		
Device family	Rack		
Device series	SPC700 Serie		
Device name	Rack SPC741D8UD-2T/X550		
Maximum memory*	2TB		
Number of memory sockets	8		
Device series Device name Maximum memory*	SPC700 Serie Rack SPC741D8UD-2T/X550 2TB		

^{*}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 SPC741D8UD-2T/X550

16GB SP527389 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP527390 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP527392 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP527391 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP527393 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527395 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527394 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP527396 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP527397 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP527398 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP527392 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP527391 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP527393 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527395 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527394 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP527396 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP527397 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP527389	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) 32GB SP527391 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP527393 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527395 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527394 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP527396 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP527397 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	24GB	SP527390	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP527393 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527395 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP527394 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP527396 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP527397 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP527392	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) Registered) Registered) REGCC	32GB	SP527391	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) Registered) RDIMM (ECC Registered) PHS-memory® RDIMM (ECC Registered)	48GB	SP527393	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) 96GB SP527396 DDR5 RDIMM (ECC Registered) 128GB SP527397 DDR5 RDIMM (ECC Registered) PHS-memory® RDIMM (ECC 288 Pin DIMM PHS-memory® REGISTERED 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP527395	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP527397 DDR5 RDIMM (ECC Registered) 3DS 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP527394	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) 3DS 256GB SP527398 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP527396	DDR5	,	288 Pin DIMM	PHS-memory®	
· ·	128GB	SP527397	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP527398	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.es/-W5Y



Contact Information

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

Product Datasheet | SP527389 16GB Computer memory for Rack SPC741D8UD-2T/X550



All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.es