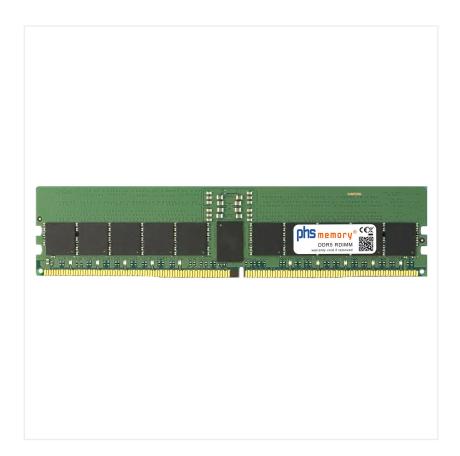


# 16GB Computer memory DDR5 for ASRock Rack GENOA2D24G-2L+ RDIMM





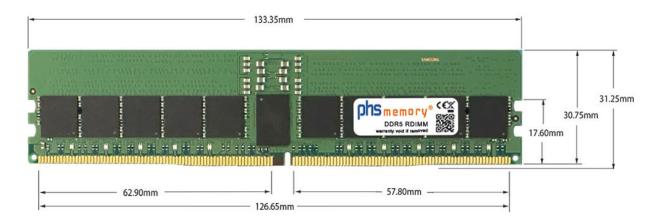


## PHS-memory® - computer memory with 100% quality

- 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	PC5-38400-R		
DRAM Organization	2Gx8		
Rank	1Rx8		
Type 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	SP551141		
EAN	4069169198597		

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	GE Serie		
Device name	Rack GENOA2D24G-2L+		
Maximum memory*	6TB		
Number of memory sockets	24		

<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 GENOA2D24G-2L+

16GB         SP551141         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           24GB         SP551142         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP551144         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP551143         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP551145         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP551147         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP551146         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP551148         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP551149         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)  Registered)  RDIMM (ECC Registered)	16GB	SP551141	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  32GB SP551143 DDR5 RDIMM (ECC Registered)  48GB SP551145 DDR5 RDIMM (ECC Registered)  64GB SP551147 DDR5 RDIMM (ECC Registered)  64GB SP551146 DDR5 RDIMM (ECC Registered)  64GB SP551146 DDR5 RDIMM (ECC Registered)  96GB SP551148 DDR5 RDIMM (ECC Registered)  128GB SP551149 DDR5 RDIMM (ECC Registered)  288 Pin DIMM PHS-memory® PHS-memory® RDIMM (ECC Registered)  288 Pin DIMM PHS-memory® PHS-memory® Registered)	24GB	SP551142	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  REGISTER CONTROL REGISTER CONTR	32GB	SP551144	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  RDIMM (ECC Registered)	32GB	SP551143	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  Registered)  Registered)  RDIMM (ECC Registered)  PHS-memory® Registered)  PHS-memory® RDIMM (ECC Registered)	48GB	SP551145	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP551148 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)  128GB SP551149 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	64GB	SP551147	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP551149 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	64GB	SP551146	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	96GB	SP551148	DDR5	•	288 Pin DIMM	PHS-memory®	
25.60	128GB	SP551149	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP551150 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP551150	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

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

#### Product Datasheet | SP551141 16GB Computer memory for Rack GENOA2D24G-2L+



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