

128GB Computer memory DDR5 for Supermicro GPU SuperServer SYS-221GE-NR 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	SP487077
EAN	4067488508943

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:

Supermicro
Server
GPU SuperServer
SYS-221GE Serie
GPU SuperServer SYS-221GE-NR
8TB
32

^{*}The specifications for the maximum memory upgrade may differ from those of the manufacturer Supermicro. 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 Supermicro GPU SuperServer SYS-221GE-NR

16GB SP487074 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP487079 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP487075 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP487080 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP487076 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP487081 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP487077 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP487075 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP487080 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP487076 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP487081 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP487077 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP487074	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP487080 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP487076 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP487081 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP487077 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	24GB	SP487079	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP487076 DDR5 RDIMM (ECC Registered) 96GB SP487081 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 128GB SP487077 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP487075	DDR5		288 Pin DIMM	PHS-memory®	
Registered) 96GB SP487081 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP487077 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP487080	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP487077 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP487076	DDR5		288 Pin DIMM	PHS-memory®	
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registered, 300	128GB	SP487077	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB SP487078 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP487078	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

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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.es

Product Datasheet | SP487077 128GB Computer memory for GPU SuperServer SYS-221GE-NR

