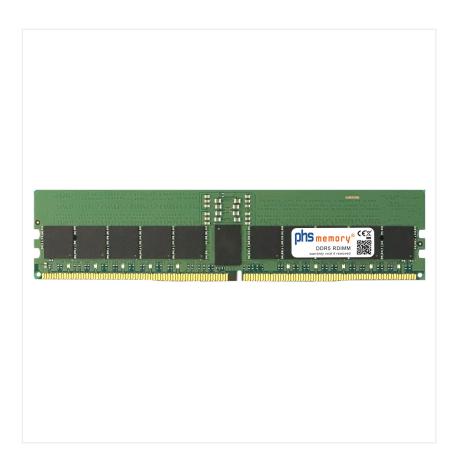


# 24GB Computer memory DDR5 for Supermicro GPU SuperServer SYS-421GE-TNRT RDIMM





# 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	24GB			
Memory technology	DDR5			
ECC support	ja			
JEDEC Norm	PC5-38400R			
DRAM Organization	3Gx8			
Rank	1Rx8			
Туре	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	SP488762			
EAN	4067488526084			

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	Supermicro		
Device type	Server		
Device family	GPU SuperServer		
Device series	SYS-420 Serie		
Device name	GPU SuperServer SYS-421GE-TNRT		
Maximum memory*	8TB		
Number of memory sockets	32		

<sup>\*</sup>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-421GE-TNRT

16GB         SP477058         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR516MB-ER48           24GB         SP488762         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           32GB         SP477059         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           48GB         SP488763         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP477060         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488764         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP477061         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP477059         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® ER48         MEM-DR532MD-ER48           48GB         SP488763         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP477060         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488764         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP477061         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP477058	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)         ER48           48GB         SP488763         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP477060         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488764         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP477061         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	24GB	SP488762	DDR5	`	288 Pin DIMM	PHS-memory®	
Registered)           64GB         SP477060         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP488764         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP477061         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP477059	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)         ER48           96GB         SP488764         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP477061         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	48GB	SP488763	DDR5	`	288 Pin DIMM	PHS-memory®	
Registered)           128GB         SP477061         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP477062         DDR5         RDIMM (ECC         288 Pin DIMM         PHS-memory®	64GB	SP477060	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS ER48  256GB SP477062 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP488764	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP477061	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP477062	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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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

### Product Datasheet | SP488762 24GB Computer memory for GPU SuperServer SYS-421GE-TNRT

