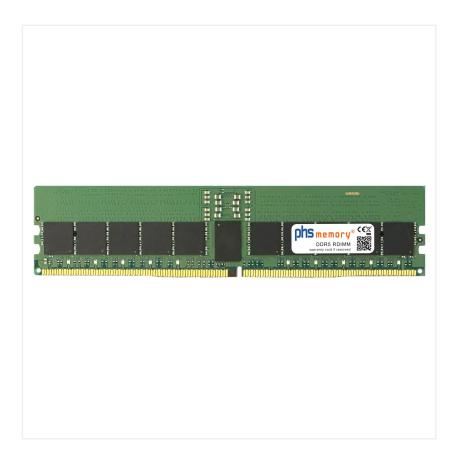


## 16GB Computer memory DDR5 for Supermicro GPU SuperServer SYS-741GE-TNRT RDIMM





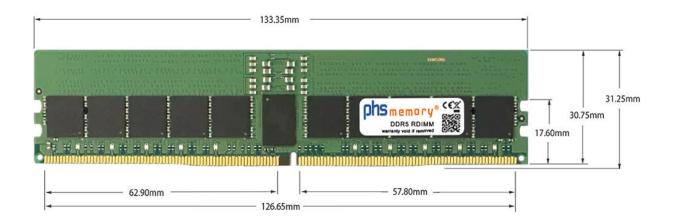


### PHS-memory® - computer memory with 100% quality

- 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	SP487020		
EAN	4067488508370		

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-741GE Serie
Device name	GPU SuperServer SYS-741GE-TNRT
Maximum memory*	4TB
Number of memory sockets	16

<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-741GE-TNRT

16GB         SP487020         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® ER48         MEM-DR516MB-ER48           24GB         SP487026         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MA-ER48           32GB         SP487022         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MA-ER48           32GB         SP487021         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           48GB         SP487027         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           64GB         SP487023         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP487028         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           128GB         SP487024         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP487025         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP487022         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® MEM-DR532MA-ER48           32GB         SP487021         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® MEM-DR532MD-ER48           48GB         SP487027         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP487023         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP487028         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP487024         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP487025         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	16GB	SP487020	DDR5	·	288 Pin DIMM	PHS-memory®	
Registered)         ER48           32GB         SP487021         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532MD-ER48           48GB         SP487027         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           64GB         SP487023         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP487028         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP487024         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP487025         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	24GB	SP487026	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)         ER48           48GB         SP487027         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-Registered)           64GB         SP487023         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP487028         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP487024         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP487025         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP487022	DDR5		288 Pin DIMM	PHS-memory®	
Registered)           64GB         SP487023         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC-ER48           96GB         SP487028         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           128GB         SP487024         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         MEM-DR512MH-ER48           256GB         SP487025         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP487021	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) ER48  96GB SP487028 DDR5 RDIMM (ECC Registered) PHS-memory®  128GB SP487024 DDR5 RDIMM (ECC Registered) 3DS PHS-memory® MEM-DR512MH-ER48  256GB SP487025 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP487027	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP487024 DDR5 RDIMM (ECC Registered) 3DS PHS-memory® MEM-DR512MH-ER48  256GB SP487025 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP487023	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS ER48  256GB SP487025 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP487028	DDR5	•	288 Pin DIMM	PHS-memory®	
·	128GB	SP487024	DDR5	•	288 Pin DIMM	PHS-memory®	
111-311-111-1	256GB	SP487025	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.it/-W5Y



#### Contact Information

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#### Product Datasheet | SP487020 16GB Computer memory for GPU SuperServer SYS-741GE-TNRT



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