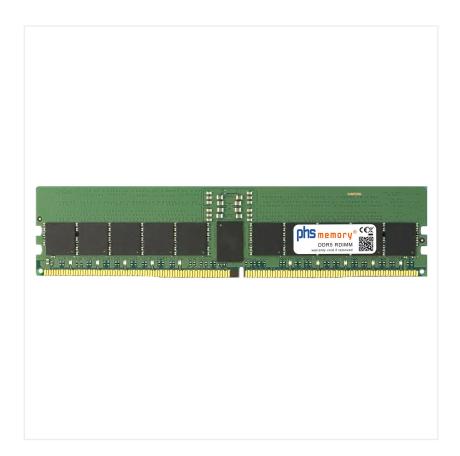


# 16GB Computer memory DDR5 for Supermicro SuperServer SYS-221BT-HNTR RDIMM





# 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	16GB			
Memory technology	DDR5			
ECC support	ja			
JEDEC Norm	PC5-38400-R			
DRAM Organization	2Gx8			
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	SP460310			
EAN	4067488238505			

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	SuperServer
Device series	SYS-221BT Serie
Device name	SuperServer SYS-221BT-HNTR
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 allocation

### 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 SuperServer SYS-221BT-HNTR

16GB         SP460310         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           24GB         SP488690         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP460312         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP460311         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP488691         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460316         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP488692         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP460312         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP460311         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP488691         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460316         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP488692         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP460310	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           32GB         SP460311         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP488691         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460316         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP488692         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	24GB	SP488690	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           48GB         SP488691         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460316         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP460313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP488692         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP460312	DDR5	•	288 Pin DIMM	PHS-memory®	
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Registered)           64GB         SP460313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP488692         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	48GB	SP488691	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           96GB         SP488692         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460314         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP460315         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	64GB	SP460316	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP460314 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS  256GB SP460315 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP460313	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS  256GB SP460315 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP488692	DDR5	•	288 Pin DIMM	PHS-memory®	
· · · · · · · · · · · · · · · · · · ·	128GB	SP460314	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP460315	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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### Product Datasheet | SP460310 16GB Computer memory for SuperServer SYS-221BT-HNTR



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