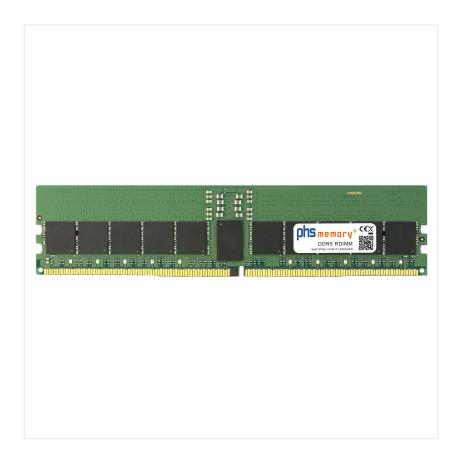


# 24GB Computer memory DDR5 for Supermicro SuperServer SYS-221BT-HNC9R RDIMM





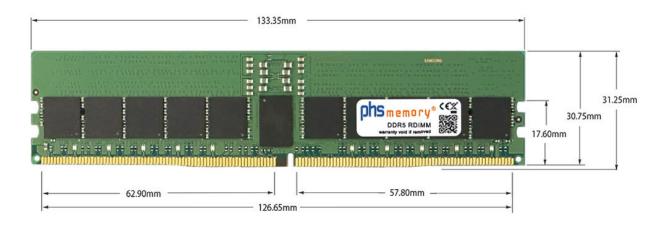


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- many years of IT competence
- Free support for optimal configuration and product selection
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- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated 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	SP545130
EAN	4069169130849

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-HNC9R
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 SuperServer SYS-221BT-HNC9R

16GB SP545129 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) ER48	R516MB-
24GB SP545130 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	
32GB SP545131 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) ER48	)R532MD-
48GB SP545132 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) ER48	)548ND-
64GB SP545134 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) ER48	)R564MC-
96GB SP545135 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) ER48	)R596NC-
128GB SP545136 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-D Registered) 3DS ER48	)R512MH-
256GB SP545137 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	

#### 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.com/-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.com

#### Product Datasheet | SP545130 24GB Computer memory for SuperServer SYS-221BT-HNC9R

