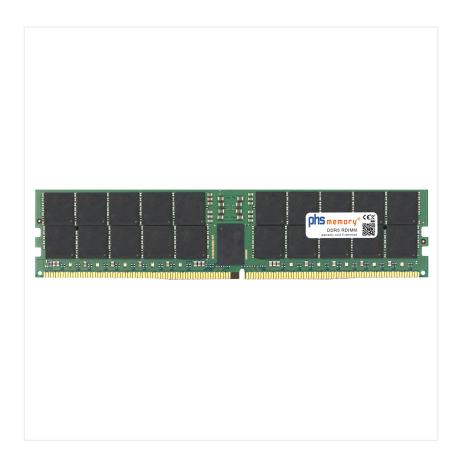


# 32GB Computer memory DDR5 for Supermicro SuperServer SYS-221BT-HNR RDIMM





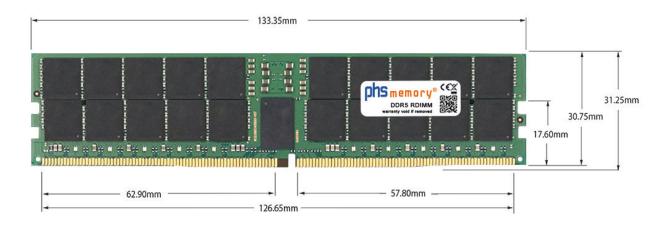


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- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory size	32GB
Memory technology	DDR5
ECC support	yes
JEDEC Norm	PC5-38400-R
DRAM Organization	2Gx8
Rank	2Rx8
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	SP515306
EAN	4067488794148

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-HNR
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-HNR

16GB         SP515305         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® ER48         MEM-DR516ME ER48           24GB         SP515312         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         PHS-memory®           32GB         SP515307         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532ME ER48           48GB         SP515306         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532ME ER48           64GB         SP515309         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC ER48           64GB         SP515308         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564L-CL02-ER48
Registered)         32GB       SP515307       DDR5       RDIMM (ECC Registered)       288 Pin DIMM       PHS-memory®         32GB       SP515306       DDR5       RDIMM (ECC Registered)       288 Pin DIMM       PHS-memory®       MEM-DR532ME ER48         48GB       SP515313       DDR5       RDIMM (ECC Registered)       288 Pin DIMM       PHS-memory®       MEM-DR548L-HL01-ER48         64GB       SP515309       DDR5       RDIMM (ECC Registered)       288 Pin DIMM       PHS-memory®       MEM-DR564MC ER48         64GB       SP515308       DDR5       RDIMM (ECC 288 Pin DIMM       PHS-memory®       MEM-DR564L-MEM-DR564L-MEM-DR564L-MEM-DR564L-MEM PHS-memory®
Registered)           32GB         SP515306         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR532ME ER48           48GB         SP515313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR548L-HL01-ER48           64GB         SP515309         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC ER48           64GB         SP515308         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®         MEM-DR564L-MEM-DR564L-MEM DIMM
Registered)         ER48           48GB         SP515313         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR548L-HL01-ER48           64GB         SP515309         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         MEM-DR564MC RE48           64GB         SP515308         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®         MEM-DR564L-MEM-DR564L-MEM PHS-memory®
Registered)         HL01-ER48           64GB         SP515309         DDR5         RDIMM (ECC Registered)         288 Pin DIMM PHS-memory® ER48         MEM-DR564MC ER48           64GB         SP515308         DDR5         RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-DR564L-         MEM-DR564L-
Registered)         ER48           64GB         SP515308         DDR5         RDIMM (ECC         288 Pin DIMM         PHS-memory®         MEM-DR564L-
· ·
Registered) CLU2-LN40
96GB SP515314 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-DR596NC Registered) ER48
128GB SP515310 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MEM-DR512MF Registered) 3DS ER48
256GB SP515311 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.it/-W5Y



## Contact Information

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#### Product Datasheet | SP515306 32GB Computer memory for SuperServer SYS-221BT-HNR



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