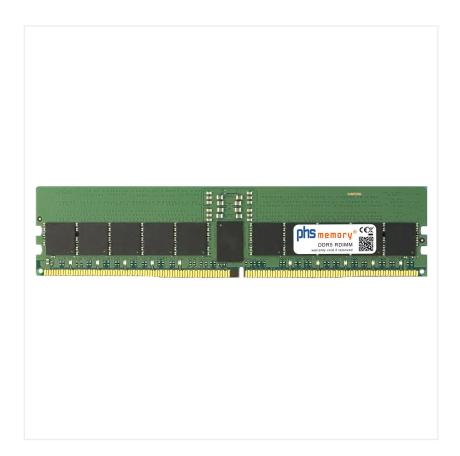


16GB Computer memory DDR5 for Supermicro SuperServer SYS-221BT-DNTR RDIMM







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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
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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 | SP460296 | |
| EAN | 4067488238406 | |

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-DNTR |
| Maximum memory* | 4TB |
| Number of memory sockets | 16 |

^{*}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-DNTR

| | | | Number of pins | | Reference no. |
|----------------|------|-------------------------------|----------------|-------------|--------------------------|
| 16GB SP460296 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR516MB- ER48 |
| 24GB SP488686 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 32GB SP460298 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR532MA- ER48 |
| 32GB SP460297 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR532MD- ER48 |
| 48GB SP488687 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 64GB SP460302 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR564L- CL02-ER48 |
| 64GB SP460299 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR564MC- ER48 |
| 96GB SP478662 | DDR5 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | MEM-DR596L- HL01-ER48 |
| 128GB SP460300 | DDR5 | RDIMM (ECC Registered) 3DS | 288 Pin DIMM | PHS-memory® | MEM-DR512MH- ER48 |
| 256GB SP460301 | 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.fr/-W5Y



Contact Information

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Product Datasheet | SP460296 16GB Computer memory for SuperServer SYS-221BT-DNTR



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