

# 256GB Computer memory DDR5 for MSI S2205 RDIMM 3DS





# 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	256GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400R
DRAM Organization	3DS 4H 16Gx4
Rank	8Rx4 (2S4Rx4)
Туре	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	3DS
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP571742
EAN	4069169424665
LAIN	1003103121003

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	MSI
Device type	Server
Device family	Server S
Device series	S2200 Serie
Device name	S2205
Maximum memory*	8TB
Number of memory sockets	32

<sup>\*</sup> The specifications for the maximum memory upgrade may differ from those of the manufacturer MSI. 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 MSI S2205

16GBSP571733DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP571734DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP571736DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP571735DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP571737DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP571739DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP571740DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)  32GB SP571736 DDR5 RDIMM (ECC Registered)  32GB SP571735 DDR5 RDIMM (ECC Registered)  48GB SP571737 DDR5 RDIMM (ECC Registered)  64GB SP571739 DDR5 RDIMM (ECC Registered)  96GB SP571740 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® PHS-memory® Registered)	16GB	SP571733	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  32GB SP571735 DDR5 RDIMM (ECC Registered)  48GB SP571737 DDR5 RDIMM (ECC Registered)  64GB SP571739 DDR5 RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  PHS-memory®	24GB	SP571734	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  48GB SP571737 DDR5 RDIMM (ECC Registered)  64GB SP571739 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)  96GB SP571740 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP571736	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP571739 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)  96GB SP571740 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP571735	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP571740 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP571737	DDR5	•	288 Pin DIMM	PHS-memory®	
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	96GB	SP571740	DDR5	•	288 Pin DIMM	PHS-memory®	
128GB SP571741 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	128GB	SP571741	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP571742 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP571742	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.it/-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

#### Product Datasheet | SP571742

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