

# 96GB Computer memory DDR5 for Fujitsu Primergy GX2560 M7 RDIMM







# 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	96GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-38400R		
DRAM Organization	6Gx4		
Rank	2Rx4		
Type 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	SP552254		
EAN	4069169210008		

# overRAMing - maximize your RAM



Most systems - including the Fujitsu Primergy GX2560 M7 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

https://www.phs-memory.es/-BOR

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	Fujitsu
Device type	Server
Device family	Primergy
Device series	GX2500 Serie
Device name	Primergy GX2560 M7
Maximum memory*	8TB / 2TB according to manufacturer
Number of memory sockets	32

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

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

# 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 Fujitsu Primergy GX2560 M7

16GBSP552249DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP552250DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP552251DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP552252DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP552253DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP552254DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP552255DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP552256DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP552251         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP552252         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552253         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552254         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552255         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP552256         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP552249	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           48GB         SP552252         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP552253         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP552254         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552255         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP552256         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	24GB	SP552250	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP552253 DDR5 RDIMM (ECC Registered)  96GB SP552254 DDR5 RDIMM (ECC Registered)  128GB SP552255 DDR5 RDIMM (ECC Registered)	32GB	SP552251	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           96GB         SP552254         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP552255         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP552256         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	48GB	SP552252	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           128GB         SP552255         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP552256         DDR5         RDIMM (ECC 288 Pin DIMM PHS-memory®)	64GB	SP552253	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS  256GB SP552256 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP552254	DDR5	•	288 Pin DIMM	PHS-memory®	
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	256GB	SP552256	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.es/-W5Y



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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.es