

# 128GB Computer memory DDR4 for Fujitsu Primergy RX2540 M1 (D3289) 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	128GB		
Memory technology	DDR4		
ECC support	yes		
JEDEC Norm	PC4-23400-R		
DRAM Organization	3DS 2H 8Gx4		
Rank	4Rx4 (2S2Rx4)		
Туре	RDIMM (ECC Registered) 3DS		
Number of pins	288 Pin DIMM		
Memory data transfer rate	2933MHz @ CL21		
Voltage	1,2 Volt		
Speciality	3DS		
Board dimensions	133,35 x 31,25 (LxB mm)		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	yes		
SKU	SP463594		
EAN	4067488271045		

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	RX2500 Serie		
Device name	Primergy RX2540 M1 (D3289)		
Maximum memory*	6TB / 1,5TB according to manufacturer		
Number of memory sockets	24		
Annotation	ECC RDIMM and LR DIMM memory modules must not be mixed in the server. With ECC RDIMM you can reach a maximum of 768GB, LR DIMM a maximum of 1.5TB. For optimum performance, equip as many slots as possible with identical memory technology and capacity.		

<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.

## Information on memory allocation

### The perfect computer memory for Primergy RX2540 M1

Im System stehen 24 Computer memorysteckplätze zur Verfügung (12 memory slots pro CPU).

Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed.

Our memory team will be happy to help you choose the right memory and configure your server.

### 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

### Product Datasheet | SP463594 128GB Computer memory for Primergy RX2540 M1 (D3289)



General installation instructions are supplied by E-Mail.



### Further memory options for Fujitsu Primergy RX2540 M1 (D3289)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP151442	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	S26361-F3843-L 515
16GB	SP151441	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	S26361-F3843-L 516
32GB	SP341754	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP151440	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	S26361-F3844-L 518
64GB	SP463593	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP463594	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP463591	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP463592	DDR4	LRDIMM (ECC LR DIMM) 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.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 shop at https://www.phs-memory.it