phs memory®

64GB Computer memory DDR4 for Fujitsu Primergy RX2540 M1 (D3289) RDIMM 3DS

	phs memory®
	189,66 EUR plus VAT 225,70 EUR incl. VAT
phs memory 😪	en stock https://www.phs-memory.fr Version: 28.08.2025 13:17
	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	64GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2666V-R
DRAM Organization	3DS 2H 4Gx4
Rank	4Rx4 (2S2Rx4)
Туре	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
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	SP463593
EAN	4067488271038

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.

* 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



General installation instructions are supplied by E-Mail.

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Further memory options for Fujitsu Primergy RX2540 M1 (D3289)

8GBSP151442DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory@ S15S26361-F3843-L S1516GBSP151441DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory@ S16S26361-F3843-L S1632GBSP341754DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory@ S26361-F3844-L S1664GBSP151440DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memory@ S26361-F3844-L S1864GBSP463593DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory@ PHS-memory@128GBSP463594DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory@ PHS-memory@128GBSP463591DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memory@ PHS-memory@128GBSP463591DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memory@ PHS-memory@256GBSP463592DDR4LRDIMM (ECC R DIMM)288 Pin DIMMPHS-memory@ PHS-memory@	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
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Registered) 3DS 128GB SP463591 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP463592 DDR4 LRDIMM (ECC LR DIMM) (ECC 288 Pin DIMM PHS-memory®	64GB	SP463593	DDR4	•	288 Pin DIMM	PHS-memory®	
LR DIMM) 3DS 256GB SP463592 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP463594	DDR4	•	288 Pin DIMM	PHS-memory®	
	128GB	SP463591	DDR4		288 Pin DIMM	PHS-memory®	
	256GB	SP463592	DDR4		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



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