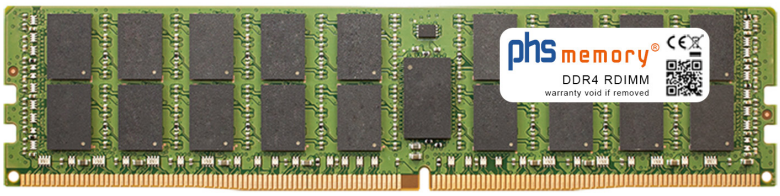
64GB Computer memory DDR4 for Fujitsu Primergy BX2580 M1 RDIMM 3DS



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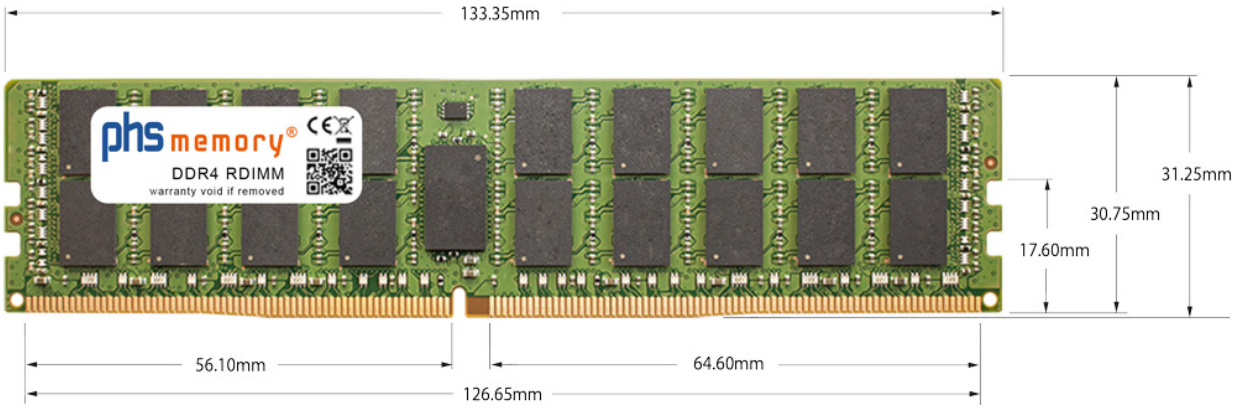
Memory Specification



Memory size	64GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2666V-R
DRAM Organization	3DS 2H 4Gx4
Rank	4Rx4 (2S2Rx4)
Type	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	SP464075
EAN	4067488275890

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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Fujitsu
Device type	Server
Device family	Primergy
Device series	BX2500 Serie
Device name	Primergy BX2580 M1
Maximum memory*	6TB / 1,5TB according to manufacturer
Number of memory sockets	24
Annotation	Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed By upgrading, you should therefore know which memories already exist or upgrade completely with LRDIMM memory.

* 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

Computer memory Bestückung BX2560 M1

- Das serverBoard D3321 im BX2580 M1 verfügt über insgesamt 24 memorysteckplätze.
- Es können nur die memory slots genutzt werden, deren zugehörige CPU gesteckt ist.
- Die Maximalkapazität of 1,5TB erreichen Sie with 24 x 64GB LR DIMM.
- RDIMM memory and LR DIMM memory sind technisch nicht witheinander kompatibel. Sie können deshalb diese beiden Technologien nicht gemischt im server witheinander betreiben.

Für weitere Fragen zur spezifischen Bestückung Ihres servers helfen wir Ihnen gerne weiter.

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

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General installation instructions are supplied by E-Mail.

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Further memory options for Fujitsu Primergy BX2580 M1

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP159198	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP159196	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP341745	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP464075	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
64GB	SP159195	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	
128GB	SP464076	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP464073	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP464077	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP464074	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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For more information on warranty and service please visit https://www.phs-memory.com/-W5Y

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