

8GB Computer memory DDR3 for Fujitsu CELSIUS R670-2 (D2618) UDIMM ECC



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- ✓ verified quality memory
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- many years of IT competence
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Memory Specification



Memory size	8GB
Memory technology	DDR3
ECC support	yes
JEDEC Norm	PC3-10600E
DRAM Organization	512Mx8
Rank	2Rx8
Type	UDIMM ECC (ECC unbuffered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP463544
EAN	4067488270499

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	Workstation
Device family	CELSIUS
Device series	R600 Serie
Device name	CELSIUS R670-2 (D2618)
Maximum memory*	384GB
Number of memory sockets	12
Annotation	You can use ECC UDIMM or RDIMM, but not mixed in the server. 48GB maximum with UDIMM (12 x 4GB) 384GB maximum with RDIMM (12 x 32GB). Optimal performance: Distribute the memories evenly across the memory slots and CPUs. We are happy to advise you!

* 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

Aufrüstung des Computer memorys im Primergy R670-2

Ihr server verfügt pro CPU über 6 memorysteckplätze, die in 2 Slotgruppen à 3 memory slotsn organisiert sind.

You can occupy the slots with RAM using ECC UDIMM (Unbuffered) memories or RDIMM (Registered) server memories. Diese beiden verschiedenen Technologien können nicht zusammen im System betrieben werden. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett auf RDIMM aufrüsten.

To achieve good system performance, it is recommended to distribute the memory evenly among the memory slots and evenly among the CPUs.

With the assembly of 3 identical memories per 3 slot group and the assembly of all slot groups, the performance in peak loads is up to 3 times faster than with a single assembly of the 3 slot group.

The different groups of 3 slots do not have to have the same capacities.

If there is more than one CPU, the memory per CPU should be identically populated (mirrored to the other CPU). Es können nur die memorysteckplätze genutzt werden, bei denen die jeweilige CPU vorhanden ist.

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 CELSIUS R670-2 (D2618)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP232022	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	S26361-F3377-L 415
8GB	SP463544	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP149713	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	S26361-F3377-L 426
16GB	SP154720	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP154721	DDR3	RDIMM (ECC Registered)	240 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.com/-W5Y>



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