

## 32GB Computer memory DDR3 for Fujitsu CELSIUS M720 (D3128) RDIMM





# 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	32GB			
Memory technology	DDR3			
ECC support	yes			
JEDEC Norm	PC3L-12800R			
DRAM Organization	2Gx4			
Rank	4Rx4 (4DRx4 DDP)			
Туре	RDIMM (ECC Registered)			
Number of pins	240 Pin DIMM			
Memory data transfer rate	1600MHz @ CL11			
Voltage	1,35 Volt			
Speciality	DDP			
Board dimensions	133,35 x 30 (LxB mm)			
Operating temperature	0° C - 85° C			
Storage temperature	-40° C - +95° C			
RoHS compliant	yes			
SKU	SP463031			
EAN	4067488265341			

### overRAMing - maximize your RAM



Most systems - including the Fujitsu CELSIUS M720 (D3128) - 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 PHSmemory® overRAMing memory solutions.

https://www.phs-memory.it/-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	Workstation		
Device family	CELSIUS		
Device series	M700 Serie		
Device name	CELSIUS M720 (D3128)		
Maximum memory*	256GB / 128GB according to manufacturer		
Number of memory sockets	8		
Annotation	ECC UDIMM and Registered RDIMM memory-Memory dürfen nicht gemischt werden.		

<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.

 $Memory\ modules\ with\ our\ over RAMing-symbol\ are\ approved\ by\ us\ for\ maximum\ memory\ expansion.$ 

#### Information on memory allocation

#### Welche memorybestückung ist möglich for Celsius M720?

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

Technologie		
	max. Ram	
UDIMM ECC	64GB RAM (8 x 8GB)	
RDIMM	256GB RAM (8 x 32GB)	

#### Principles of memory assembly

- Es sind 4 memorykanäle vorhanden with jeweils 2 memoryslots
- ECC UDIMM and Registered DIMM memory-Memory dürfen nicht gemischt werden
- Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett auf RDIMMcomputer memory upgrade.

#### 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:

#### Product Datasheet | SP463031 32GB Computer memory for CELSIUS M720 (D3128)



- 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 M720 (D3128)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP124277	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 415
8GB	SP283337	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 426
8GB	SP124278	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 416
16GB	SP283336	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 427
32GB	SP463031	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.





#### Contact Information

PHS-electronic gmbh - www.phs-memory.it - Karl-Götz-Str. 5 97424 Schweinfurt Germania

Phone: +49 9721 784678 E-Mail: info@phs-memory.it Web: www.phs-memory.it

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