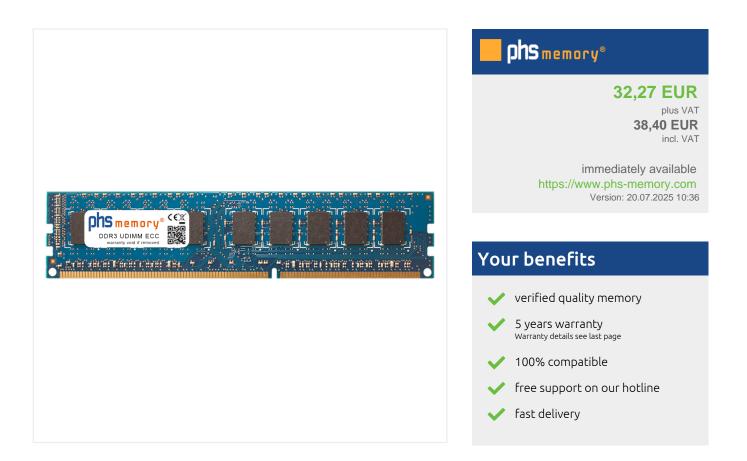
## phs memory®

## 8GB Computer memory DDR3 for Fujitsu CELSIUS M720 power UDIMM ECC



## 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

•	133.35mm			
		9.5mm	17.3mm	30mm
-	54.68mm	t		

8GB			
DDR3			
ja			
PC3-12800E			
512Mx8			
2Rx8			
UDIMM ECC (ECC unbuffered)			
240 Pin DIMM			
1600MHz @ CL11			
-			
133,35 x 30 (LxB mm)			
0° C - 85° C			
-40° C - +95° C			
Yes			
SP226653			
4055069944808			

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 power			
Maximum memory*	256GB / 128GB according to manufacturer			
Number of memory sockets	8			

\* 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

#### Information on memory configuration

The following technical specifications should be considered in advance:

- RDIMM memory modules können nicht zusammen with ECC memoryn gemischt betrieben werden.
- Falls eine memory extension with den bereits vorhandenen RAM-memoryn vorgenommen werden soll, muss geprüft werden, welche memorytechnologie (RDIMM / ECC) vorhanden ist.
- Memory slots without a processor may not be used.
- A higher memory clock of the memory module automatically adapts to the memory clock specified by the system. This can be the case especially with larger capacities.
- The low voltage memories with 1.35V are clocked with 1.5V when mixed with 1.5V memories via the fallback option in the memory.
- Each CPU has 4 memory channels with 3 memory slots each.

## 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.

# **phs** memory<sup>®</sup>



## Further memory options for Fujitsu CELSIUS M720 power

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP226652	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 415
8GB	SP226653	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	S26361-F3383-L 416
8GB	SP471416	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
16GB	SP471417	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP471418	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



## Contact Information

PHS-electronic gmbh - www.phs-memory.com -Karl-Götz-Str. 5 97424 Schweinfurt Germany Phone: +49 9721 784678 E-Mail: info@phs-memory.com Web: www.phs-memory.com

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.com