

16GB Computer memory DDR4 for Fujitsu CELSIUS H970 SO DIMM ECC



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- ✓ verified quality memory
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- many years of IT competence
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- Pre-sales and after-sales support by technically trained personnel

Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2400T-P
DRAM Organization	1Gx8
Rank	2Rx8
Type	SO DIMM ECC
Number of pins	260 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP277471
EAN	4063369041646

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 system:

System manufacturer	Fujitsu
Device type	Workstation
Device family	CELSIUS
Device series	H900 Serie
Device name	CELSIUS H970
Standard memory	16GB (2x8GB)
Maximum memory*	128GB
Number of memory sockets	4

* 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

Equipping the computer memory in the Celsius H970

Main memories with ECC offer higher security through error detection and error correction. Sie können Computer memory with ECC nutzen, wenn ALLE vorhandenen memory with ECC ausgestattet sind and die eingesetzte CPU die ECC Funktion supports.

Xeon CPUs unterstützen die ECC Funktion, Geräte with Core i7 CPU unterstützen none ECC Funktion des Computer memorys.

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 H970

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP277472	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
8GB	SP236584	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
16GB	SP277471	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
16GB	SP236583	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP291129	DDR4	SO DIMM	260 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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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>