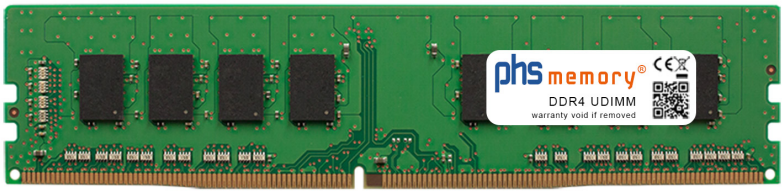
32GB Computer memory DDR4 for Fujitsu CELSIUS W580 UDIMM



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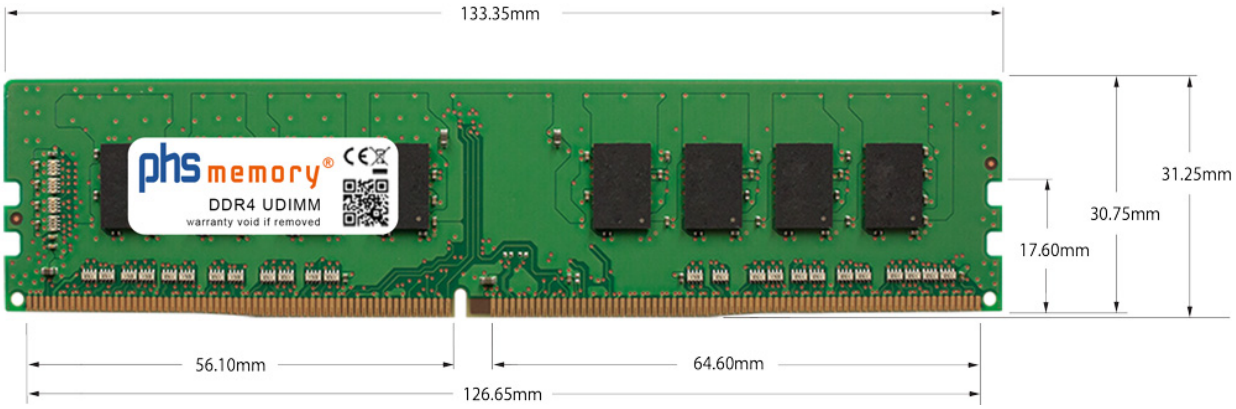
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-2666V-U
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-
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	SP305551
EAN	4063369707436

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	Workstation
Device family	CELSIUS
Device series	W500 Serie
Device name	CELSIUS W580
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

Special features when upgrading the main memory Celsius W580

Computer memory with ECC may be used if ALL existing memories are equipped with ECC and the deployed CPU supports the ECC function.

Xeon CPUs unterstützen die ECC Funktion.
Intel Core i3, Core i5 and Core i7 CPUs unterstützen none ECC memory.

Main memories with ECC offer higher security through error detection and error correction

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.

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Further memory options for Fujitsu CELSIUS W580

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP277293	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	S26361-F4101-L 4
8GB	SP277291	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	S26361-F4101-L 14
16GB	SP277292	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	S26361-F4101-L 5
16GB	SP277290	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	S26361-F4101-L 15
32GB	SP305551	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP420356	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	S26361-F4101-L 16

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.
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5 Jahre Garantie

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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

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