

# 8GB Computer memory DDR4 for Fujitsu CELSIUS J580 UDIMM ECC

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|--|--|--|
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- Products with unique serial number for service and warranty
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## Memory Specification

| -  | 133.35mm | -                             |
|--|----------|-------------------------------|
| DR4 UDIMM ECC<br>waranty void if removed |          | 31.25mm<br>30.75mm<br>17.60mm |
| 56.10mm                                  | 64.60mm  |                               |

| 8GB                        |
|----------------------------|
| DDR4                       |
| yes                        |
| PC4-2666V-E                |
| UDIMM ECC (ECC unbuffered) |
| 288 Pin DIMM               |
| 2666MHz @ CL19             |
| 1,2 Volt                   |
| -                          |
| 133,35 x 31,25 (LxB mm)    |
| 0° C - 85° C               |
| -40° C - +95° C            |
| yes                        |
| SP277295                   |
| 4063369466845              |
|                            |

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            | J500 Serie   |
| Device name              | CELSIUS J580 |
| 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 J580

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.



### Further memory options for Fujitsu CELSIUS J580

| Size | SKU      | Technology | Туре                              | Number of pins | Brand       | Reference no. |
|------|----------|------------|-----------------------------------|----------------|-------------|---------------|
| 8GB  | SP277297 | DDR4       | UDIMM (Non-<br>ECC<br>unbuffered) | 288 Pin DIMM   | PHS-memory® |               |
| 8GB  | SP277295 | DDR4       | UDIMM ECC<br>(ECC<br>unbuffered)  | 288 Pin DIMM   | PHS-memory® |               |
| 16GB | SP277296 | DDR4       | UDIMM (Non-<br>ECC<br>unbuffered) | 288 Pin DIMM   | PHS-memory® |               |
| 16GB | SP277294 | DDR4       | UDIMM ECC<br>(ECC<br>unbuffered)  | 288 Pin DIMM   | PHS-memory® |               |
| 32GB | SP420353 | DDR4       | UDIMM ECC<br>(ECC<br>unbuffered)  | 288 Pin DIMM   | PHS-memory® |               |
| 32GB | SP305543 | DDR4       | UDIMM (Non-<br>ECC<br>unbuffered) | 288 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.fr/-W5Y



### Contact Information

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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.fr