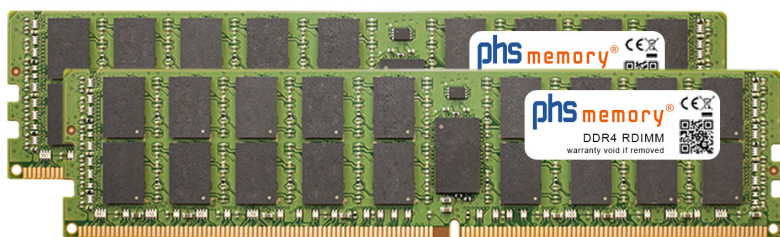


## 128GB (2x64GB) Kit Computer memory DDR4 for Dell Precision 5820 Tower (Intel Xeon CPU W-22xx) RDIMM



**phs** memory®

**422,77 EUR**

plus VAT

**503,10 EUR**

incl. VAT

immediately available

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Version: 05.09.2025 20:49

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- ✓ verified quality memory
- ✓ 5 years warranty  
Warranty details see last page
- ✓ 100% compatible
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- many years of IT competence
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## Memory Specification



|                           |                         |
|---------------------------|-------------------------|
| Memory size               | 64GB                    |
| Memory technology         | DDR4                    |
| ECC support               | yes                     |
| JEDEC Norm                | PC4-23400-R             |
| DRAM Organization         | 4Gx4                    |
| Rank                      | 2Rx4                    |
| Type                      | RDIMM (ECC Registered)  |
| Number of pins            | 288 Pin DIMM            |
| Memory data transfer rate | 2933MHz @ CL21          |
| Voltage                   | 1,2 Volt                |
| Speciality                | -, DDP                  |
| 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                       | SP521096                |
| EAN                       | 4067488852497           |

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:

|                                 |                                              |
|---------------------------------|----------------------------------------------|
| <b>System manufacturer</b>      | Dell                                         |
| <b>Device type</b>              | Workstation                                  |
| <b>Device family</b>            | Precision Workstation                        |
| <b>Device series</b>            | 5800 Serie                                   |
| <b>Device name</b>              | Precision 5820 Tower (Intel Xeon CPU W-22xx) |
| <b>Standard memory</b>          | 8GB / 16GB                                   |
| <b>Maximum memory*</b>          | 2TB / 512GB according to manufacturer        |
| <b>Number of memory sockets</b> | 8                                            |

\* The specifications for the maximum memory upgrade may differ from those of the manufacturer Dell. 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:

- In the device, you can install RDIMM (Registered DIMM) or LRDIMM (Load Reduced DIMM) RAM memory modules. LRDIMM memory is recommended when aiming for large memory capacities.
- RDIMM memory modules cannot be used together with LRDIMM memories.
- If a memory expansion is to be used with existing RAM memories, it must be checked which memory technology (RDIMM / LRDIMM) is already installed in the device.

## 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 Dell Precision 5820 Tower (Intel Xeon CPU W-22xx)

| Size  | SKU      | Technology | Type                       | Number of pins | Brand       | Reference no. |
|-------|----------|------------|----------------------------|----------------|-------------|---------------|
| 8GB   | SP521066 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 16GB  | SP521071 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 8GB   | SP521093 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 32GB  | SP521067 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 32GB  | SP521095 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 16GB  | SP521094 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 64GB  | SP521068 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 64GB  | SP521064 | DDR4       | LRDIMM (ECC LR DIMM)       | 288 Pin DIMM   | PHS-memory® |               |
| 128GB | SP521069 | DDR4       | RDIMM (ECC Registered) 3DS | 288 Pin DIMM   | PHS-memory® |               |
| 128GB | SP521065 | DDR4       | LRDIMM (ECC LR DIMM) 3DS   | 288 Pin DIMM   | PHS-memory® |               |
| 64GB  | SP521096 | DDR4       | RDIMM (ECC Registered)     | 288 Pin DIMM   | PHS-memory® |               |
| 64GB  | SP521091 | DDR4       | LRDIMM (ECC LR DIMM)       | 288 Pin DIMM   | PHS-memory® |               |
| 256GB | SP521070 | DDR4       | RDIMM (ECC Registered) 3DS | 288 Pin DIMM   | PHS-memory® |               |
| 128GB | SP521097 | DDR4       | RDIMM (ECC Registered) 3DS | 288 Pin DIMM   | PHS-memory® |               |
| 128GB | SP521092 | DDR4       | LRDIMM (ECC LR DIMM) 3DS   | 288 Pin DIMM   | PHS-memory® |               |
| 256GB | SP521098 | DDR4       | RDIMM (ECC Registered) 3DS | 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.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>