

16GB Computer memory DDR5 for Dell Precision 3280 CFF SO DIMM ECC



phs memory®

126,30 EUR

plus VAT

150,30 EUR

incl. VAT

immediately available

<https://www.phs-memory.com>

Version: 08.09.2025 06:23

Your benefits

- ✓ verified quality memory
- ✓ 5 years warranty
Warranty details see last page
- ✓ 100% compatible
- ✓ free support on our hotline
- ✓ fast delivery

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



Memory size	16GB
Memory technology	DDR5
ECC support	yes
JEDEC Norm	PC5-44800-P
DRAM Organization	2Gx8
Rank	1Rx8
Type	SO DIMM ECC
Number of pins	262 Pin SO DIMM
Memory data transfer rate	5600MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP536080
EAN	4069169417445

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	Dell
Device type	Workstation
Device family	Precision Workstation
Device series	3200 Serie
Device name	Precision 3280 CFF
Standard memory	8GB / 16GB
Maximum memory*	96GB / 64GB according to manufacturer
Number of memory sockets	2

* 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:

Maximum speed: 5600 MT/s. The maximum memory speed varies depending on the following configuration on each channel. If the configuration with 2 DIMMs is not symmetrical, the maximum speed may decrease.

Supported memory configurations

8GB	1 x 8GB, DDR5, 5600 MT/s
16GB	2 x 8GB, DDR5, 5600 MT/s - Dual-Channel
16GB	1 x 16GB, DDR5, 5600 MT/s
32GB	2 x 16GB, DDR5, 5600 MT/s - Dual-Channel
48GB	2 x 24GB, DDR5, 5600 MT/s - Dual-Channel
64GB	2 x 32GB, DDR5, 5600 MT/s - Dual-Channel
96GB	2 x 48GB, DDR5, 5600 MT/s - Dual-Channel
16GB ECC	1 x 16GB, ECC, DDR5, 5600 MT/s
32GB ECC	2 x 16GB, ECC, DDR5, 5600 MT/s - Dual-Channel
32GB ECC	1 x 32GB, ECC, DDR5, 5600 MT/s
64GB ECC	2 x 32GB, ECC DDR5, 5600 MT/s - Dual-Channel

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 3280 CFF

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP536080	DDR5	SO DIMM ECC	262 Pin SO DIMM	PHS-memory®	
16GB	SP536076	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
24GB	SP536077	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
32GB	SP536078	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
48GB	SP536079	DDR5	SO DIMM	262 Pin SO 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>