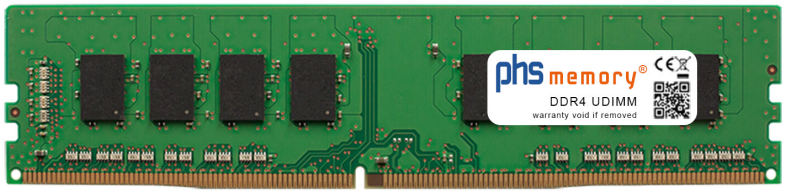
32GB Computer memory DDR4
for Dell Precision 3450 SFF (Small Form Factor) UDIMM



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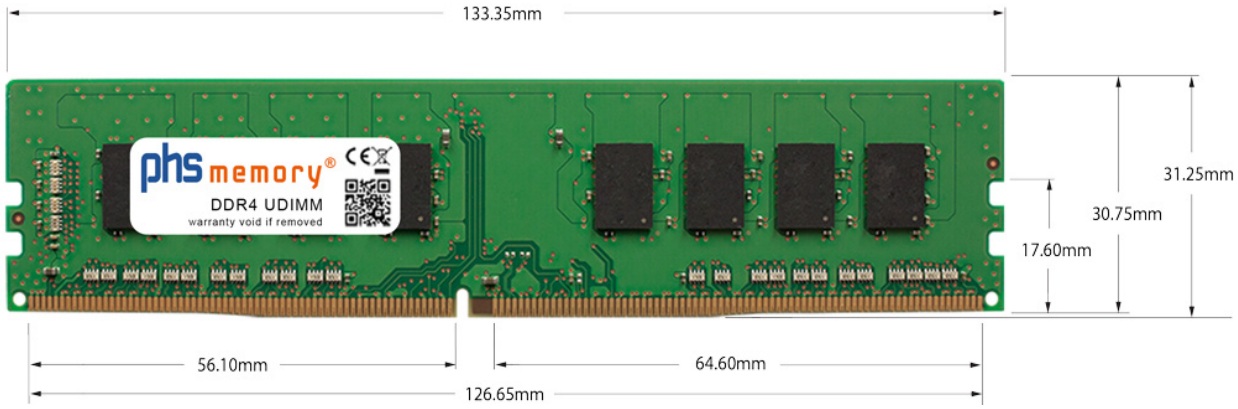
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-23400-U
DRAM Organization	2Gx8
Rank	2Rx8
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2933MHz @ CL21
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	SP383103
EAN	4064578461683

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	Dell
Device type	Workstation
Device family	Precision Workstation
Device series	3400 Serie
Device name	Precision 3450 SFF (Small Form Factor)
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 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 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 Dell Precision 3450 SFF (Small Form Factor)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP383104	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	SNP9CXF2C/8G, AB371021, SNPV0M5RC/8G, AB120718
16GB	SP383102	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	SNPC5N22C/16G, AB120717, AA101831, SNPRMWRNC/16G
32GB	SP383103	DDR4	UDIMM (Non-ECC 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

PHS-electronic gmbh
- www.phs-memory.fr -
Karl-Götz-Str. 5
97424 Schweinfurt
Allemagne

Phone: +49 9721 784678
E-Mail: info@phs-memory.fr
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