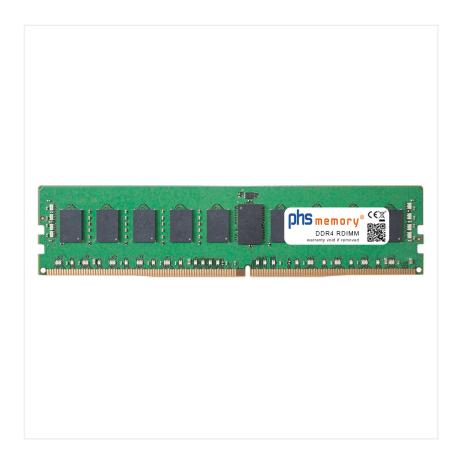


8GB Computer memory DDR4 for Dell Precision 5820 Tower (Intel Xeon CPU W-21xx) RDIMM





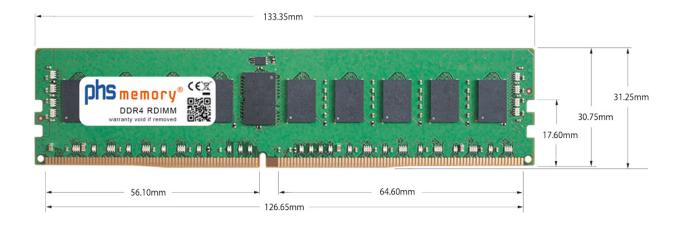


PHS-memory® - computer memory with 100% quality

- 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	8GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2666V-R
Туре	RDIMM (ECC Registered)
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	SP274743
EAN	4063369438842

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	Dell
Device type	Workstation
Device family	Precision Workstation
Device series	5800 Serie
Device name	Precision 5820 Tower (Intel Xeon CPU W-21xx)
Standard memory	8GB (1x8GB)
Maximum memory*	2TB / 512GB according to manufacturer
Number of memory sockets	8
Annotation	Only use memory modules of the same capacity in the device!

^{*}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.
- A higher memory clock of the memory module automatically adapts to the memory clock specified by the system. This can be the case especially with larger capacities.

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

Product Datasheet | SP274743

8GB Computer memory for Precision 5820 Tower (Intel Xeon CPU W-21xx)



General installation instructions are supplied by E-Mail.



Further memory options for Dell Precision 5820 Tower (Intel Xeon CPU W-21xx)

8GB SP274743 DDR4 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 16GB SP274741 DDR4 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP274742 DDR4 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® SNPTN78YC/32 G, A9781929, 370-ADNF, SNP75X1VC/32 G, A9781929, 370-ADNF, A97	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered Reg	8GB	SP274743	DDR4	•	288 Pin DIMM	PHS-memory®	
Registered Reg	16GB	SP274741	DDR4	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) 64GB SP467989 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 64GB SP274740 DDR4 LRDIMM (ECC LR DIMM) 288 Pin DIMM PHS-memory® SNP4JMGMC/6 4G, A9781930 32GB SP521087 DDR4 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® PHS-memory® 128GB SP467990 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 64GB SP467986 DDR4 LRDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521088 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP467997 DDR4 LRDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521089 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521083 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-me	32GB	SP274742	DDR4	•	288 Pin DIMM	PHS-memory®	G, A9781929, 370-ADNF, SNP75X1VC/32 G, AA799087, AA579531, SNP
Registered) 3DS 64GB SP274740 DDR4 LRDIMM (ECC LR DIMM) 288 Pin DIMM PHS-memory® SNP4JMGMC/6 4G, A9781930 32GB SP521087 DDR4 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP467990 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP467986 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 64GB SP521088 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP467992 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP467987 DDR4 LRDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521089 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521083 DDR4 LRDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory®	16GB	SP521086	DDR4	•	288 Pin DIMM	PHS-memory®	
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Registered) 3DS 128GB SP467986 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 64GB SP521088 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP467992 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP467987 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 128GB SP521089 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521083 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP521087	DDR4	•	288 Pin DIMM	PHS-memory®	
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Registered) 3DS 256GB SP467987 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 128GB SP521089 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521083 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP521088	DDR4	•	288 Pin DIMM	PHS-memory®	
LR DIMM) 3DS 128GB SP521089 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 128GB SP521083 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	256GB	SP467992	DDR4	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS 128GB SP521083 DDR4 LRDIMM (ECC LR DIMM) 3DS 288 Pin DIMM PHS-memory® 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	256GB	SP467987	DDR4		288 Pin DIMM	PHS-memory®	
LR DIMM) 3DS 256GB SP521090 DDR4 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP521089	DDR4	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS 256GB SP521084 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP521083	DDR4	•	288 Pin DIMM	PHS-memory®	
· · · · · · · · · · · · · · · · · · ·	256GB	SP521090	DDR4	•	288 Pin DIMM	PHS-memory®	
	256GB	SP521084	DDR4	•	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.es/-W5Y



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