

32GB Computer memory DDR4 for HP ProLiant XL225n Gen10 RDIMM

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- many years of IT competence
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- 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.
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory size	32GB		
Memory technology	DDR4		
ECC support	ја		
JEDEC Norm	PC4-25600R		
Туре	RDIMM (ECC Registered)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	3200MHz @ CL22		
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	SP378599		
EAN	4064578417383		

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	HP
Device type	Server
Device family	ProLiant
Device series	XL225 Serie
Device name	ProLiant XL225n Gen10
Maximum memory*	4TB / 2048GB according to manufacturer
Number of memory sockets	16

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

- The system supports RDIMM and RDIMM 3DS (Registered DIMM) or LRDIMM and LRDIMM 3DS (Load Reduced DIMM) memory modules. Large memory capacities can be realised with LRDIMM 3DS modules.
- RDIMM and RDIMM 3DS memory modules cannot be operated together with LRDIMM and LRDIMM 3DS main memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which basic memory technology (RDIMM / LRDIMM) is available.

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 HP ProLiant XL225n Gen10

16GBSP378601DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07642-H2116GBSP378600DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07640-H2132GBSP378599DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07646-H2164GBSP378598DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07650-H21128GBSP378597DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07652-H21128GBSP470124DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryP07652-H21256GBSP473168DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memoryEcc LC Registered)288 Pin DIMM256GBSP470123DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memoryEcc LC Registered)288 Pin DIMM256GBSP470123DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memoryEcc LC Registered)288 Pin DIMMPHS-memory256GBSP470123DDR4LRDIMM (ECC Registered)288 Pin DIMMPHS-memoryEcc LC Registered)288 Pin DIMMPHS-memory256GBSP470123DDR4LRDIMM (ECC R DIMM)288 Pin DIMMPHS-memoryEcc LC R DIMM)PHS-memory	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
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Registered)64GBSP378598DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®P07650-H21128GBSP378597DDR4LRDIMM (ECC LR DIMM)288 Pin DIMMPHS-memory®P07652-H21128GBSP470124DDR4RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®P07652-H21256GBSP473168DDR4RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®C256GBSP470123DDR4LRDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	16GB	SP378600	DDR4	•	288 Pin DIMM	PHS-memory®	P07640-H21
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Registered) 3DS256GBSP473168DDR4RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®256GBSP470123DDR4LRDIMM (ECC 288 Pin DIMM288 Pin DIMMPHS-memory®	128GB	SP378597	DDR4	•	288 Pin DIMM	PHS-memory®	P07652-H21
Registered) 3DS 256GB SP470123 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP470124	DDR4	•	288 Pin DIMM	PHS-memory®	
	256GB	SP473168	DDR4	•	288 Pin DIMM	PHS-memory®	
	256GB	SP470123	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



Contact Information

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