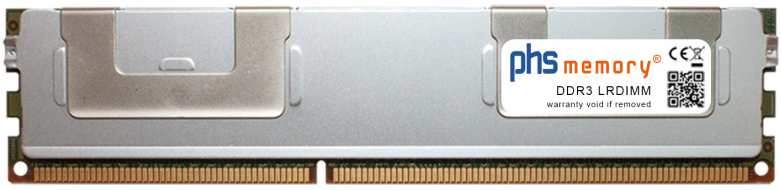
32GB Computer memory DDR3 for ORACLE SUN X4-8 LRDIMM



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- 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

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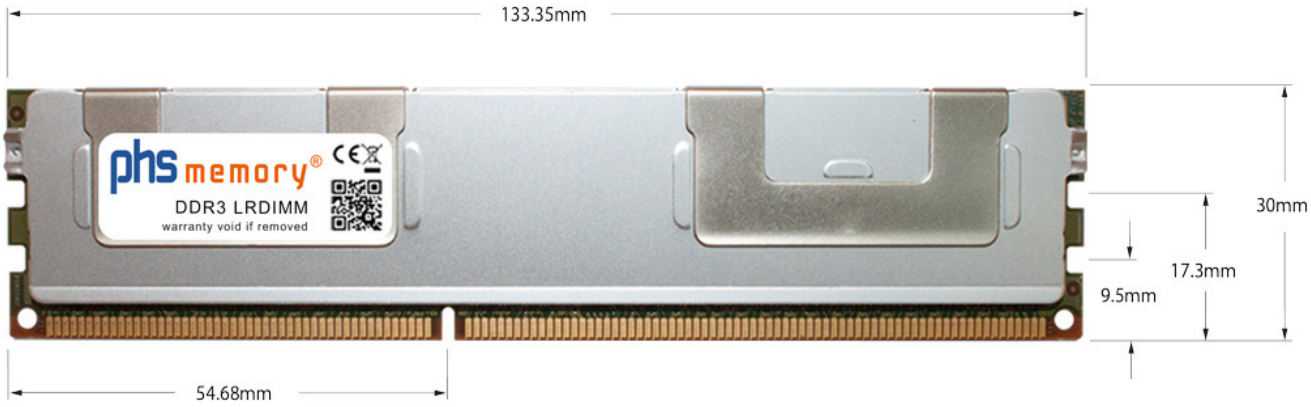
Memory Specification



Memory size	32GB
Memory technology	DDR3
ECC support	ja
JEDEC Norm	PC3L-12800L
DRAM Organization	2Gx4
Rank	4Rx4 (4DRx4 DDP)
Type	LRDIMM (ECC LR DIMM)
Number of pins	240 Pin DIMM
Memory data transfer rate	1600MHz @ CL11
Voltage	1,35 Volt
Speciality	DDP
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP237625
EAN	4063369052574

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	ORACLE
Device type	Server
Device family	SUN Server
Device series	X4 Serie
Device name	SUN X4-8
Maximum memory*	6TB
Number of memory sockets	192

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

Which memory configuration is possible?

Our memory team will be happy to help you choose the right memory and configure your server.

Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett with LRDIMMcomputer memory upgrade.

Memory configuration for good system performance

- Optimal performance is achieved by 4 or 8 identical memories per CPU.
- When equipped with 8 DIMMs (1 DimmPerChannel) , 16 DIMMs (2 DPC) or 24 DIMMs (3 DPC) per CPU, interleaving is optimally supported via the memory controllers and memory channels. This enables maximum performance in independent mode and lockstep mode.
- Assemblies with 2 DIMMs, 6 DIMMs or 10 DIMMs per CPU are not recommended.
- Distribute the memory evenly among the memory slots and equally among the CPUs.
- Wenn mehr als eine CPU vorhanden sind, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt werden.

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

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General installation instructions are supplied by E-Mail.

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Further memory options for ORACLE SUN X4-8

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP237627	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	7100790
16GB	SP237626	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	7100794
32GB	SP466110	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP237625	DDR3	LRDIMM (ECC LR DIMM)	240 Pin DIMM	PHS-memory®	7106548

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

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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.fr

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