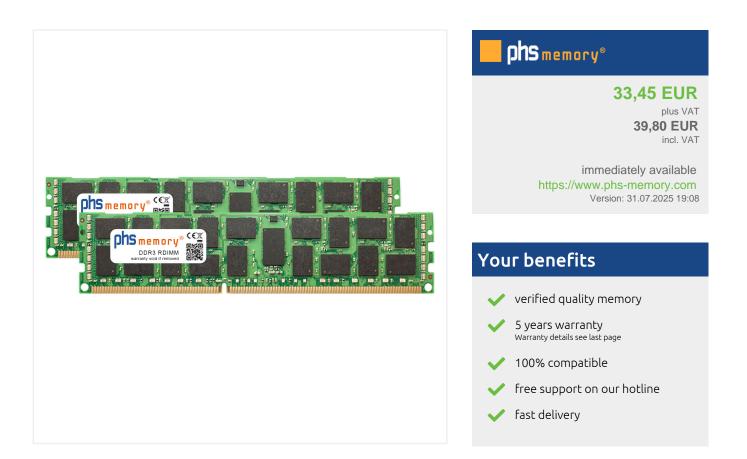
phs memory®

16GB (2x8GB) Kit Computer memory DDR3 for ORACLE SUN Fire X4470 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

4	- 133.35mm		
DR3 RDIM warranty void if removed 54.68mm		17.3mm 9.5mm	30mm

Memory size	8GB		
Memory technology	DDR3		
ECC support	ја		
JEDEC Norm	PC3-10600R		
DRAM Organization	512Mx4		
Rank	2Rx4		
Туре	RDIMM (ECC Registered)		
Number of pins	240 Pin DIMM		
Memory data transfer rate	1333MHz @ CL9		
Speciality	-		
Board dimensions	133,35 x 30 (LxB mm)		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP236690		
EAN	4063369042667		

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	ORACLE
Device type	Server
Device family	SUN Server
Device series	Fire X Serie
Device name	SUN Fire X4470
Maximum memory*	2TB / 512GB according to manufacturer
Number of memory sockets	64

* 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

Computer memory configuration

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

Principles of memory assembly

- Es können 8 memory Riser Boards installiert werden, wenn 4 CPUs vorhanden sind
- Jedes memory Riser Board hat 8 memoryslots
- memory müssen paarweise installiert werden
- Es können nur die memorysteckplätze genutzt werden, bei denen die jeweilige CPU vorhanden ist.

Memory configuration for good system performance

- verteilen Sie die memory gleichmäßig auf die memorysteckplätze and gleichmäßig auf die CPUs
- Wenn mehr als eine CPU vorhanden ist, 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



General installation instructions are supplied by E-Mail.

phs memory®

Further memory options for ORACLE SUN Fire X4470

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP236690	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	X8505A
16GB	SP466072	DDR3	RDIMM (ECC Registered)	240 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.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