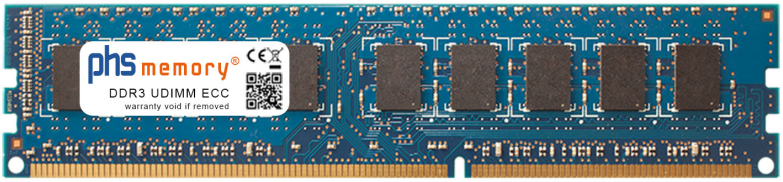
4GB Computer memory DDR3 for Supermicro SuperServer F627G3-F73PT+ UDIMM ECC



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en stock
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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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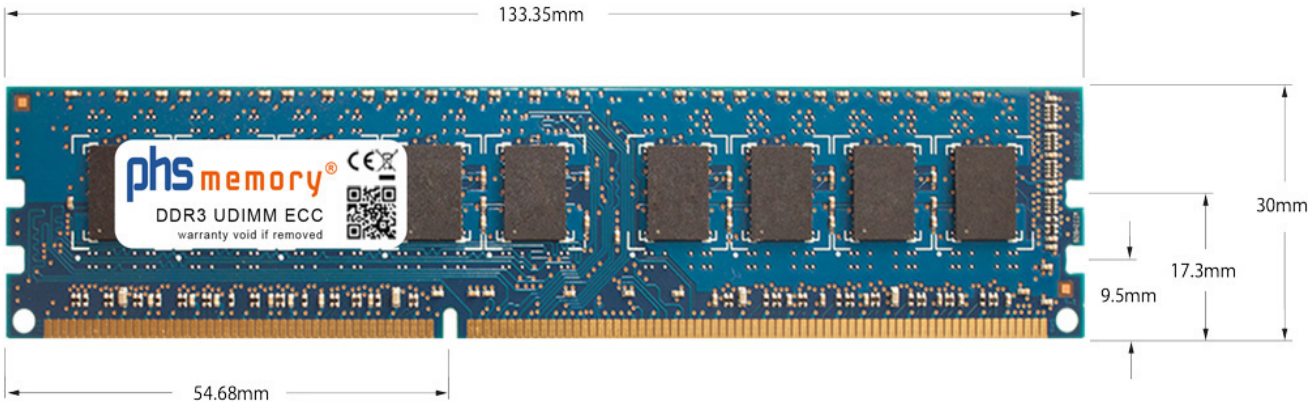
Memory Specification



Memory size	4GB
Memory technology	DDR3
ECC support	ja
JEDEC Norm	PC3-12800E
Type	UDIMM ECC (ECC unbuffered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1600MHz @ CL11
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	SP253902
EAN	4063369220874

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	Supermicro
Device type	Server
Device family	SuperServer
Device series	F627 Serie
Device name	SuperServer F627G3-F73PT+
Maximum memory*	512GB ECC / 128GB according to manufacturer
Number of memory sockets	16
Annotation	ECC DIMM, Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed. Je Prozessor können 8 Computer memory installiert werden.

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

Technologie	RAM in maximaler capacity
UDIMM ECC	128GB RAM 2 x (8 x 8GB ECC UDIMM)
RDIMM 2Rank	256GB RAM 2 x (8 x 16GB RDIMM)
RDIMM 4Rank	512GB RAM 2 x (8 x 32GB RDIMM)
LRDIMM	1TB RAM 2 x (8 x 64GB LRDIMM)

ECC DIMM, 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 auf RDIMMcomputer memory upgrade.

Principles of memory assembly

- Pro CPU sind 4 memorykanäle vorhanden with jeweils 2 memoryslots
- ECC DIMM, Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed
- memorysteckplätze for die kein Prozessor vorhanden ist dürfen nicht bestückt werden

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 sind, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt

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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.

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Further memory options for Supermicro SuperServer F627G3-F73PT+

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP253902	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP253909	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
8GB	SP253903	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
16GB	SP253906	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP253907	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP253905	DDR3	LRDIMM (ECC LR DIMM)	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.fr/-W5Y

5 Jahre Garantie

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
Web: www.phs-memory.fr

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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