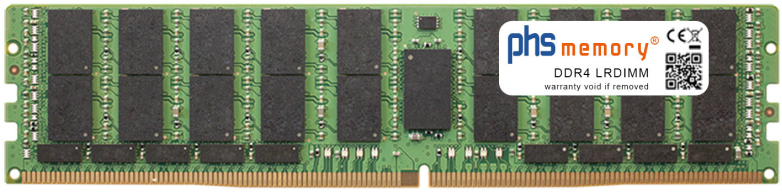
64GB Computer memory DDR4 for Supermicro Single-Socket Blade SBI-6119R-C3N LRDIMM



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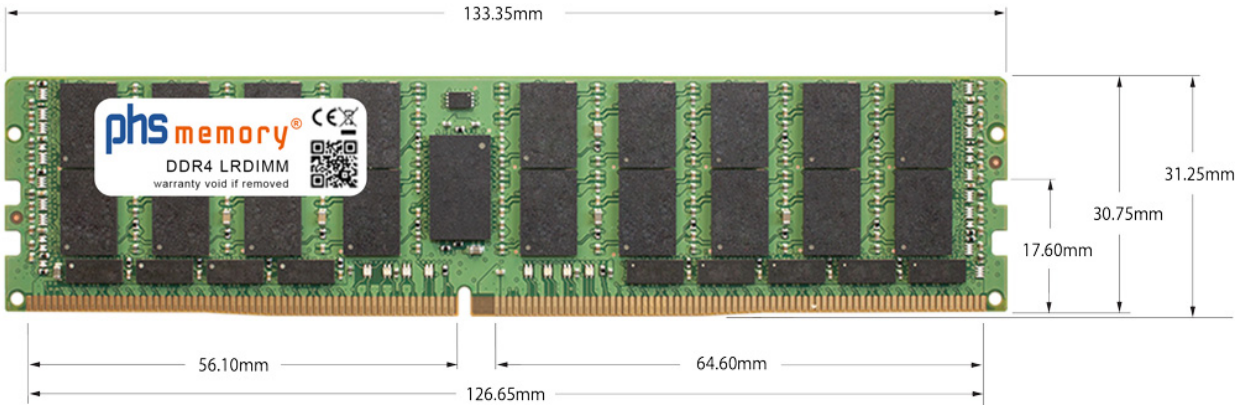
Memory Specification



Memory size	64GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-21300
DRAM Organization	4Gx4
Rank	2Rx4
Type	LRDIMM (ECC LR DIMM)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-, DDP
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	SP433595
EAN	4067488023125

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	Single-Socket Blade
Device series	SBI-6119R Serie
Device name	Single-Socket Blade SBI-6119R-C3N
Standard memory	256GB
Maximum memory*	2TB
Number of memory sockets	8

* 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?

Sie können RDIMM Computer memory or LRDIMM Computer memory einsetzen. LRDIMM memory sind gerade dann empfehlenwert, wenn große memorykapazitäten erreicht werden sollen.
Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed

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 Single-Socket Blade SBI-6119R-C3N

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP433598	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP433596	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR416LD-ER26
32GB	SP433597	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR432LC-ER26
64GB	SP433595	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	MEM-DR464LE-LR26, MEM-DR464L-HL01-LR26
64GB	SP471180	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP471181	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP471178	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP471182	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP471179	DDR4	LRDIMM (ECC LR DIMM) 3DS	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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