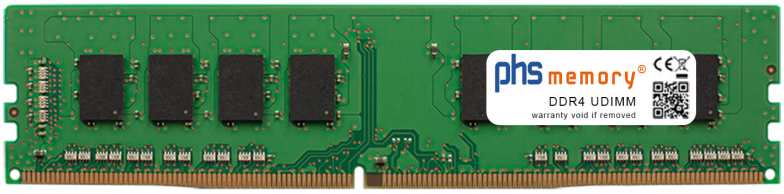
32GB Computer memory DDR4 for Supermicro X10SDV series UDIMM



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in magazzino
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Your benefits

- 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

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
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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.
- 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

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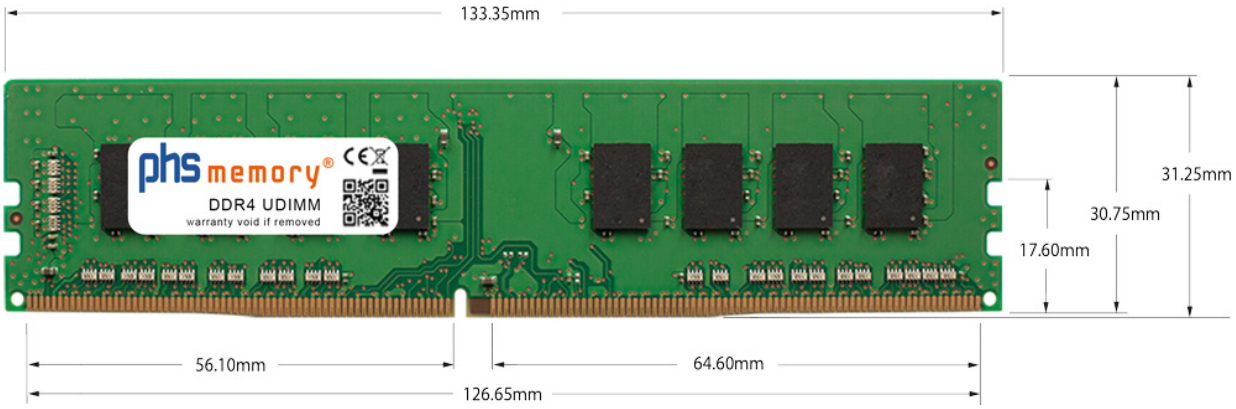
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-2400T-U
DRAM Organization	2Gx8
Rank	2Rx8
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
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	SP308188
EAN	4063369686304

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-Mainboard
Device family	Mainboard X...
Device series	X10 Serie
Device name	X10SDV Serie
Maximum memory*	128GB
Number of memory sockets	4
Annotation	You can use either ECC UDIMM or RDIMM memories. These two different technologies can not be operated together in the system.

* 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

Information on memory configuration

- Sie können entweder UDIMM, ECC UDIMM or RDIMM memory verwenden
- UDIMM, UDIMM ECC memory and RDIMM (Registered) server memory can not be shared.
- Die memorybestückung ist for diese Modelle der X10SDV series identisch möglich:
- X10SDV-TP8F
  X10SDV-TP4F
  X10SDV-2C-7TP4F
  X10SDV-4C-7TP4F
  X10SDV-2C-TP4F
  X10SDV-4C+-TP4F
  X10SDV-2C-TP8F
  X10SDV-TP8F
  X10SDV-F
  X10SDV-TLN4F
  X10SDV-8C-TLN4F
  X10SDV-8C-TLN4F+
  X10SDV-8C+-LN2F
  X10SDV-4C-TLN2F
  X10SDV-2C-TLN2F
  X10SDV-4C-TLN4F
  X10SDV-4C+-TLN4F
  X10SDV-6C-TLN4F
  X10SDV-6C+-TLN4F
  X10SDV-12C-TLN4F
  X10SDV-12C-TLN4F+

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X10SDV-16C-TLN4F
X10SDV-16C-TLN4F+
X10SDV-16C+-TLN4F

memory for X10SDV	RAM max.
UDIMM	64GB (4 x 16GB UDIMM)
ECC UDIMM	64GB (4 x 16GB ECC UDIMM)
ECC RDIMM	128GB (4 x 32GB ECC RDIMM)

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 X10SDV Serie

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP235377	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP235375	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
8GB	SP235372	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP235376	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP235373	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP235371	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP466042	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP308188	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP235374	DDR4	RDIMM (ECC Registered)	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.it/-W5Y

5 Jahre Garantie

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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.it

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