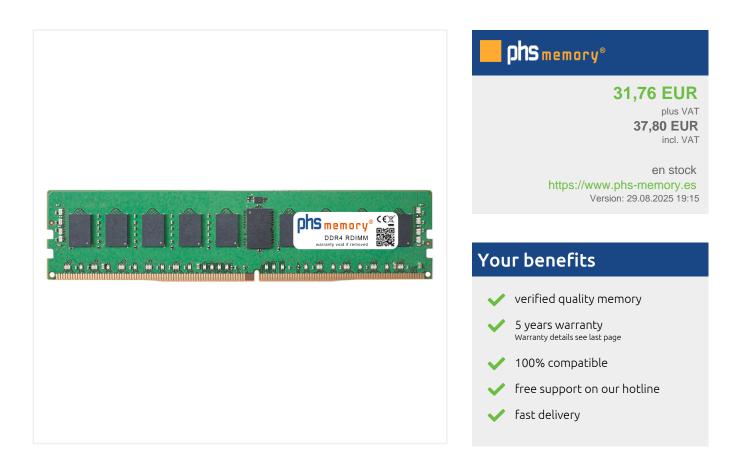
phs memory®

8GB Computer memory DDR4 for Supermicro X10SDV-12C-TLN4F 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



GB
DR4
C4-17000R
DIMM (ECC Registered)
88 Pin DIMM
133MHz @ CL15
,2 Volt
33,35 x 31,25 (LxB mm)
° C - 85° C
10° C - +95° C
es
P372771
064578357894

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	Supermicro
Device type	Server-Mainboard
Device family	Mainboard X
Device series	X10 Serie
Device name	X10SDV-12C-TLN4F
Maximum memory*	128GB ECC / 64GB according to manufacturer
Number of memory sockets	4

* 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

The following technical specifications should be considered in advance:

- Im Gerät können ECC DIMM (with Error-Correction-Code) or RDIMM (Registered DIMM) RAM-memory installiert werden. RDIMM memory sind empfehlenswert, wenn große memorykapazitäten erreicht werden sollen.
- Die verschiedenen memory-Technologien (ECC UDIMM / RDIMM) dürfen nicht gemischt betrieben werden.
- Falls eine memory extension with den bereits vorhandenen RAM-memoryn vorgenommen werden soll, muss geprüft werden, welche memorytechnologie (ECC UDIMM / RDIMM) vorhanden ist.
- If memory modules are provided with higher speeds than specified by the system, the memory speed is automatically adjusted to the system specifications.

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.



Further memory options for Supermicro X10SDV-12C-TLN4F

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP372771	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR480L- CL01-ER21
8GB	SP372768	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	MEM-DR480L- CL01-EU21, ME M-DR480L- CL02-EU21
16GB	SP372769	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR416LD- ER26
16GB	SP372767	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	MEM-DR416L- CL01-EU21
32GB	SP372770	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR432LC- ER26
32GB	SP470006	DDR4	UDIMM ECC (ECC unbuffered)	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



Contact Information

PHS-electronic gmbh - www.phs-memory.es -Karl-Götz-Str. 5 97424 Schweinfurt Alemania Phone: +49 9721 784678 E-Mail: info@phs-memory.es Web: www.phs-memory.es

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.es