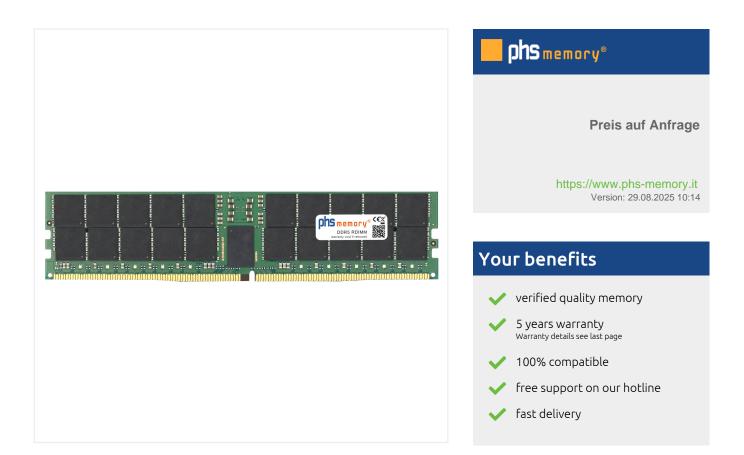


48GB Computer memory DDR5 for Supermicro X13QEH+ RDIMM



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



48GB
DDR5
yes
PC5-38400-R
3Gx8
2Rx8
RDIMM (ECC Registered)
288 Pin DIMM
4800MHz
1,1 Volt
-
0° C - 85° C
-40° C - +95° C
yes
SP488645
4067488524950

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	X13 Serie
Device name	X13QEH+
Maximum memory*	16TB
Number of memory sockets	64

* 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 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 X13QEH+

16GBSP459656DDR5RDIMM (ECC Registered)288 Pin DIM Registered)24GBSP488644DDR5RDIMM (ECC RDIMM (ECC288 Pin DIM RDIM	
	1M PHS-memory®
Registered)	
32GB SP475581 DDR5 RDIMM (ECC 288 Pin DIM Registered)	1M PHS-memory®
32GB SP459657 DDR5 RDIMM (ECC 288 Pin DIM Registered)	1M PHS-memory® MEM-DR532MD- ER48
48GB SP488645 DDR5 RDIMM (ECC 288 Pin DIM Registered)	1M PHS-memory®
64GB SP459658 DDR5 RDIMM (ECC 288 Pin DIM Registered)	1M PHS-memory® MEM-DR564MC- ER48
96GB SP488646 DDR5 RDIMM (ECC 288 Pin DIM Registered)	1M PHS-memory®
128GB SP459659 DDR5 RDIMM (ECC 288 Pin DIM Registered) 3DS	1M PHS-memory®
256GB SP459660 DDR5 RDIMM (ECC 288 Pin DIM Registered) 3DS	1M 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



Contact Information

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

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