

## 32GB Computer memory DDR5 for Supermicro SuperServer SSG-641E-E1CR24L RDIMM





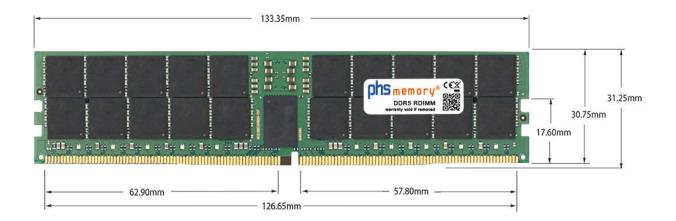
# Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

#### 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
- 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



Memory size	32GB		
Memory technology	DDR5		
ECC support	yes		
JEDEC Norm	PC5-38400-R		
DRAM Organization	2Gx8		
Rank	2Rx8		
Туре	RDIMM (ECC Registered)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	4800MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	yes		
SKU	SP496962		
EAN	4067488608476		

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		
Device family	SuperServer		
Device series	SSG-641E Serie		
Device name	SuperServer SSG-641E-E1CR24L		
Maximum memory*	4TB		
Number of memory sockets	16		

<sup>\*</sup> 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 SuperServer SSG-641E-E1CR24L

16GBSP496961DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP496967DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP496963DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP496962DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP496968DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP496964DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP496969DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP496965DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP496963         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP496962         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP496968         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP496964         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP496969         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP496965         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP496961	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  32GB SP496962 DDR5 RDIMM (ECC Registered)  48GB SP496968 DDR5 RDIMM (ECC Registered)  64GB SP496964 DDR5 RDIMM (ECC Registered)  96GB SP496969 DDR5 RDIMM (ECC Registered)  128GB SP496965 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	24GB	SP496967	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           48GB         SP496968         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP496964         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP496969         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP496965         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	32GB	SP496963	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP496964 DDR5 RDIMM (ECC Registered)  96GB SP496969 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)  128GB SP496965 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP496962	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP496969 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)  128GB SP496965 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP496968	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  128GB SP496965 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP496964	DDR5	•	288 Pin DIMM	PHS-memory®	
·	96GB	SP496969	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP496965	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP496966 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP496966	DDR5	•	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.fr/-W5Y



#### 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

#### Product Datasheet | SP496962 32GB Computer memory for SuperServer SSG-641E-E1CR24L



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