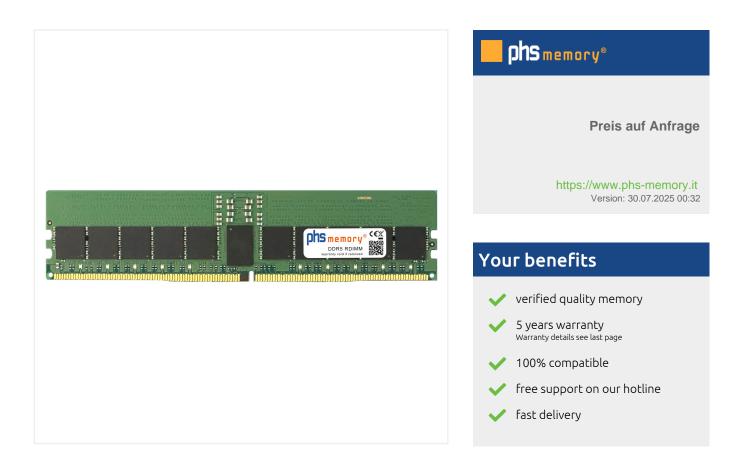
# phs memory®

## 24GB Computer memory DDR5 for Supermicro A+ server 2015S-E1CR24L 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



Memory size	24GB		
Memory technology	DDR5		
ECC support	ја		
JEDEC Norm	PC5-38400R		
DRAM Organization	3Gx8		
Rank	1Rx8		
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	SP516514		
EAN	4067488806339		

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	A+ Server
Device series	2015S Serie
Device name	A+ Server 2015S-E1CR24L
Maximum memory*	ЗТВ
Number of memory sockets	12

\* 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 A+ Server 2015S-E1CR24L

16GBSP516513DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP516514DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP516516DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP516515DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP516515DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP516517DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP516519DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP516520DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)32GBSP516516DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP516515DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP516517DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP516519DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP516520DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	16GB	SP516513	513 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)32GBSP516515DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP516517DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP516519DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP516520DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	24GB	SP516514	514 DDR5		288 Pin DIMM	PHS-memory®	
Registered)48GBSP516517DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP516519DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP516520DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP516516	516 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)     64GB   SP516519   DDR5   RDIMM (ECC Registered)   288 Pin DIMM   PHS-memory®     96GB   SP516520   DDR5   RDIMM (ECC Registered)   288 Pin DIMM   PHS-memory®	32GB	SP516515	515 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)   96GB SP516520 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP516517	517 DDR5	•	288 Pin DIMM	PHS-memory®	
· · ·	64GB	SP516519	519 DDR5	•	288 Pin DIMM	PHS-memory®	
	96GB	SP516520	520 DDR5	•	288 Pin DIMM	PHS-memory®	
128GB SP516521 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	128GB	SP516521	521 DDR5		288 Pin DIMM	PHS-memory®	
256GB SP516522 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP516522	522 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.it/-W5Y



#### Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online



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