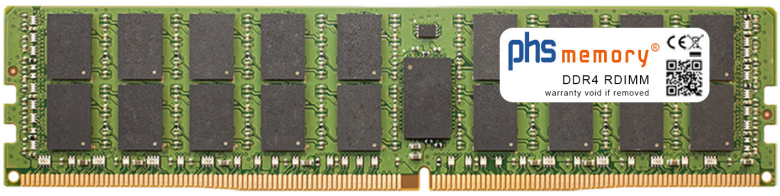
# 64GB Computer memory DDR4 for Asus RS520-E8-RS8 V2 RDIMM

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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

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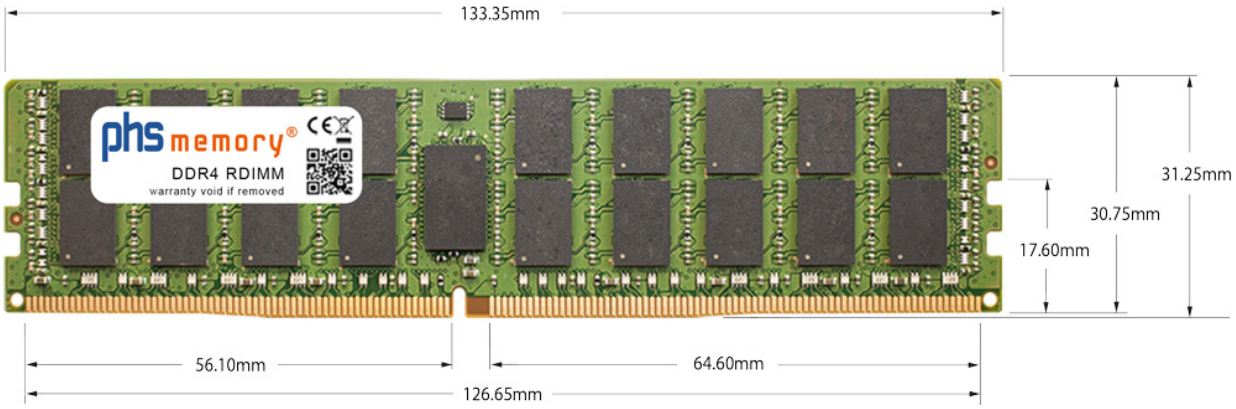
## Memory Specification




| | |
|---|---|
| **Memory size** | 64GB |
| **Memory technology** | DDR4 |
| **ECC support** | yes |
| **JEDEC Norm** | PC4-2400T-R |
| **DRAM Organization** | 4Gx4 |
| **Rank** | 2Rx4 |
| **Type** | RDIMM (ECC Registered) |
| **Number of pins** | 288 Pin DIMM |
| **Memory data transfer rate** | 2400MHz @ CL17 |
| **Voltage** | 1,2 Volt |
| **Speciality** | -, DDP |
| **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** | SP466546 |
| **EAN** | 4067488300684 |

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** | Asus |
| **Device type** | Server |
| **Device family** | Server R... |
| **Device series** | RS500 Serie |
| **Device name** | RS520-E8-RS8 V2 |
| **Maximum memory*** | 2TB / 1TB according to manufacturer |
| **Number of memory sockets** | 16 |

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. 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

### Which memory configuration is possible?

Gerne supports Sie unser memoryteam bei der Wahl des richtigen Computer memorys and Konfiguration Ihres Gerätes.

Grandsätzlich ist es möglich, dass Ihr System with Prozessoren der E5-2600 v3 or der E5-2600 v4 series ausgestattet ist. Dementsprechend können die memory dazu konfiguriert werden.

- Die Computer memory können als RDIMM (Registered DIMM) or LRDIMM (Load Reduced DIMM) memory ausgewählt werden
- RDIMM and LRDIMM can not be mixed.
- Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett with LRDIMMcomputer memory upgrade.
- Es können nur die memorysteckplätze genutzt werden, bei denen die jeweilige CPU vorhanden ist.

## 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 Asus RS520-E8-RS8 V2

| Size | SKU | Technology | Type | Number of pins | Brand | Reference no. |
|---|---|---|---|---|---|---|
| 8GB | SP247505 | DDR4 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 16GB | SP247503 | DDR4 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 32GB | SP247504 | DDR4 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 64GB | SP247502 | DDR4 | LRDIMM (ECC LR DIMM) | 288 Pin DIMM | PHS-memory® | |
| 64GB | SP466546 | DDR4 | RDIMM (ECC Registered) | 288 Pin DIMM | PHS-memory® | |
| 128GB | SP466544 | DDR4 | LRDIMM (ECC LR DIMM) 3DS | 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

5 Jahre Garantie

## Contact Information

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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.es

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