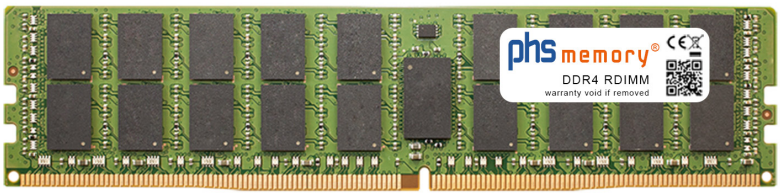
64GB Computer memory DDR4 for Asus RS700-E8-RS4 V2 RDIMM



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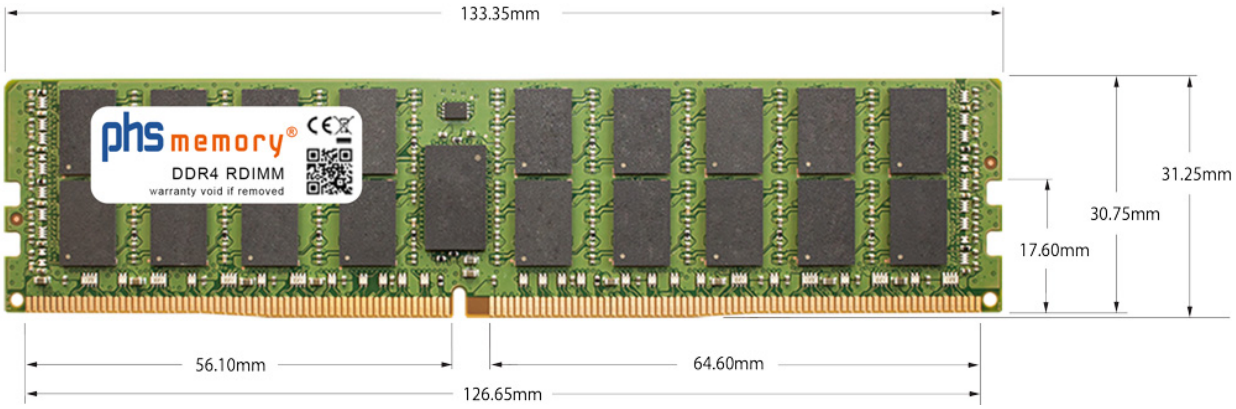
Memory Specification



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	SP466549
EAN	4067488300653

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	RS700 Serie
Device name	RS700-E8-RS4 V2
Maximum memory*	3TB / 1,5TB according to manufacturer
Number of memory sockets	24

* 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.

Computer memory for Systeme with XEON E5-2600 v3 CPU or XEON E5-2600 v4 CPU:

CPU im System	RDIMM	LRDIMM
Xeon E5-2600 v3 (1 Processor configuration)	until zu 12 x 16GB RDIMM until zu 12 x 32GB RDIMM	until zu 12 x 32GB LRDIMM until zu 12 x 64GB LRDIMM
Xeon E5-2600 v3 (2 Processor configuration)	until zu 24 x 16GB RDIMM until zu 24 x 32GB RDIMM	until zu 24 x 32GB LRDIMM until zu 24 x 64GB LRDIMM

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Xeon E5-2600 v4 (1 Processor configuration)	until zu 12 x 16GB RDIMM until zu 12 x 32GB RDIMM	until zu 12 x 32GB LRDIMM until zu 12 x 64GB LRDIMM
Xeon E5-2600 v4 (2 Processor configuration)	until zu 24 x 16GB RDIMM until zu 24 x 32GB RDIMM	until zu 24 x 32GB LRDIMM until zu 24 x 64GB LRDIMM

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 RS700-E8-RS4 V2

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP247533	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP247531	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP247532	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP247530	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	
64GB	SP466549	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB	SP466548	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.com/-W5Y

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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.com

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