

32GB Computer memory DDR5 for Asus RS700-E11-RS4U (Z13PP-D32) RDIMM





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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- many years of IT competence
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- 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.
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- 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	4Gx4		
Rank	1Rx4		
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	SP488171		
EAN	4067488520013		

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	Asus
Device type	Server
Device family	Server R
Device series	RS700 Serie
Device name	RS700-E11-RS4U (Z13PP-D32)
Maximum memory*	8TB / 4TB according to manufacturer
Number of memory sockets	32

^{*}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

Information on memory configuration

The following technical specifications should be considered in advance:

- Memory slots without a processor may not be used.
- A higher memory clock of the memory module automatically adapts to the memory clock specified by the system. This can be the case especially with larger capacities.
- Memories with different DRAM structures (x4, x8) must not be mixed.

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 Asus RS700-E11-RS4U (Z13PP-D32)

16GBSP488169DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP488176DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP488171DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP488170DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP488177DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP488173DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	SKU Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP488171 DDR5 RDIMM (ECC Registered) 32GB SP488170 DDR5 RDIMM (ECC Registered) 48GB SP488177 DDR5 RDIMM (ECC Registered) PHS-memory®	16GB	SP488169	SP488169 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 32GB SP488170 DDR5 RDIMM (ECC Registered) 48GB SP488177 DDR5 RDIMM (ECC Registered) RDIMM (ECC Registered) RDIMM (ECC Registered) RDIMM (ECC Registered) RDIMM (ECC 288 Pin DIMM PHS-memory® RDIMM (ECC 288 Pin DIMM PHS-memory®	24GB	SP488176	SP488176 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP488177 DDR5 RDIMM (ECC Registered) 64GB SP488173 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP488171	SP488171 DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP488173 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP488170	SP488170 DDR5	•	288 Pin DIMM	PHS-memory®	
(48GB	SP488177	SP488177 DDR5	•	288 Pin DIMM	PHS-memory®	
eg.sec.ed/	64GB	SP488173	SP488173 DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB SP488172 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	64GB	SP488172	SP488172 DDR5	•	288 Pin DIMM	PHS-memory®	
96GB SP488178 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	96GB	SP488178	SP488178 DDR5	•	288 Pin DIMM	PHS-memory®	
128GB SP488174 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	128GB	SP488174	SP488174 DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP488175 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP488175	SP488175 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.es/-W5Y



Contact Information

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Product Datasheet | SP488171 32GB Computer memory for RS700-E11-RS4U (Z13PP-D32)



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