phs memory®

96GB Computer memory DDR5 for Asus RS700-E11-RS12U (Z13PP-D32) RDIMM

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592,61 EUR plus VAT 705,20 EUR incl. VAT		
immediately available https://www.phs-memory.com Version: 19.07.2025 22:37		
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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

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Memory Specification

Memory size	96GB	
Memory technology	DDR5	
ECC support	ja	
JEDEC Norm	PC5-38400R	
DRAM Organization	6Gx4	
Rank	2Rx4	
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	SP488168	
EAN	4067488519987	

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-RS12U (Z13PP-D32)
Maximum memory*	8TB
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.

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Further memory options for Asus RS700-E11-RS12U (Z13PP-D32)

16GBSP488159DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@24GBSP488166DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@32GBSP488161DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@32GBSP488160DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@32GBSP488160DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@48GBSP488167DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@64GBSP488163DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@96GBSP488168DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@128GBSP488164DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory@	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
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	96GB	SP488168	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP488164	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP488165 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP488165	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.com/-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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