

64GB Computer memory DDR5 for Asus RS700-E11-RS4U (Z13PP-D32) 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
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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).
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- 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 | 64GB |
|---------------------------|------------------------|
| Memory technology | DDR5 |
| ECC support | ja |
| JEDEC Norm | PC5-38400R |
| DRAM Organization | 4Gx4 |
| 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 | SP488173 |
| EAN | 4067488520037 |

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® | e no. |
|--|-------|
| Registered) 32GB SP488171 DDR5 RDIMM (ECC Registered) 32GB SP488170 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® | |
| Registered) 32GB SP488170 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® | |
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| 48GB SP488177 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) | |
| 64GB SP488173 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) | |
| 96GB SP488178 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) | |
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| 256GB SP488175 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS | |

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.





Contact Information

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

Product Datasheet | SP488173 64GB Computer memory for RS700-E11-RS4U (Z13PP-D32)



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