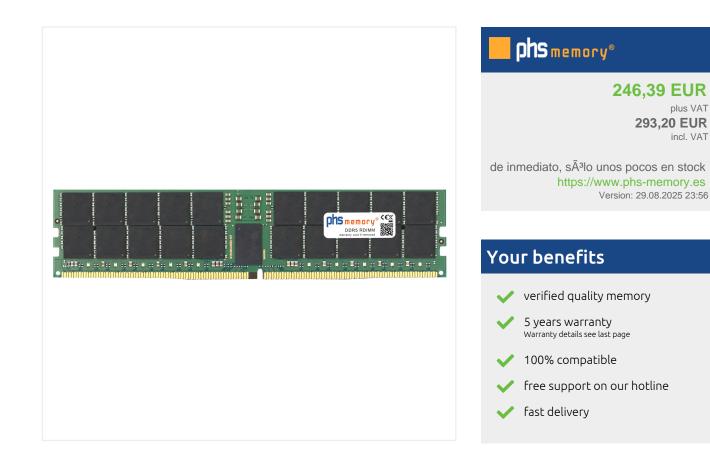
phs memory®

# 32GB Computer memory DDR5 for Asus ESC4000-E11 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
- 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



# Memory Specification



32GB		
DDR5		
ja		
PC5-38400R		
4Gx4		
1Rx4		
RDIMM (ECC Registered)		
288 Pin DIMM		
4800MHz		
1,1 Volt		
-		
0° C - 85° C		
-40° C - +95° C		
Yes		
SP488211		
4067488520419		

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 E
Device series	ESC4000 Serie
Device name	ESC4000-E11
Maximum memory*	4TB
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

#### 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 ESC4000-E11

16GBSP488209DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP488216DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP488211DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP488210DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP488217DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP488213DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP488218DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP488215DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)32GBSP488211DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP488210DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP488217DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP488213DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP488218DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP488215DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®	16GB	SP488209	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)32GBSP488210DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP488217DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP488213DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP488218DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®256GBSP488215DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	24GB	SP488216	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)48GBSP488217DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP488213DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP488218DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP488215DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP488211	DDR5		288 Pin DIMM	PHS-memory®	
Registered)64GBSP488213DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP488218DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP488215DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP488210	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)96GBSP488218DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP488214DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®256GBSP488215DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®	48GB	SP488217	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)       128GB     SP488214     DDR5     RDIMM (ECC Registered) 3DS     288 Pin DIMM     PHS-memory®       256GB     SP488215     DDR5     RDIMM (ECC Registered) 3DS     288 Pin DIMM     PHS-memory®	64GB	SP488213	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS   256GB SP488215   DDR5 RDIMM (ECC   288 Pin DIMM PHS-memory®	96GB	SP488218	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP488214	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP488215	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

PHS-electronic gmbh - www.phs-memory.es -Karl-Götz-Str. 5 97424 Schweinfurt Alemania Phone: +49 9721 784678 E-Mail: info@phs-memory.es Web: www.phs-memory.es

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