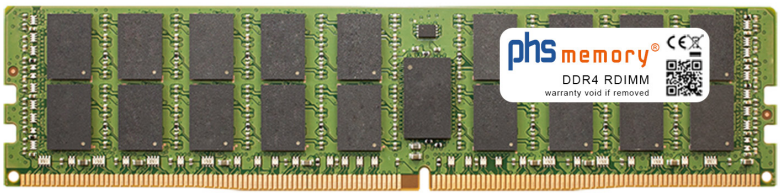
128GB Computer memory DDR4 for Asus ESC4000 G3 RDIMM 3DS



1.092,77 EUR
plus VAT
1.300,40 EUR
incl. VAT

immediately available
https://www.phs-memory.com
Version: 18.07.2025 13:36

Your benefits

- 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.
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

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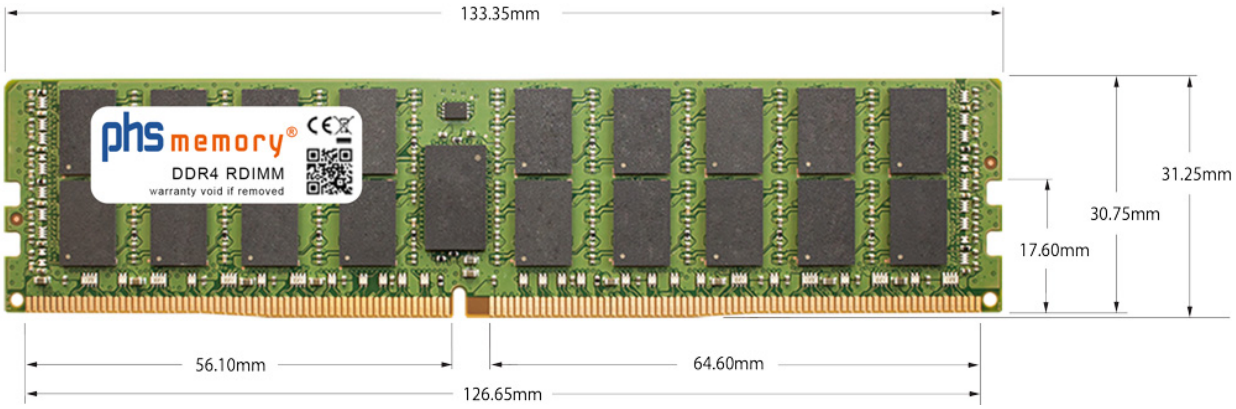
Memory Specification



Memory size	128GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-23400-R
DRAM Organization	3DS 2H 8Gx4
Rank	4Rx4 (2S2Rx4)
Type	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	2933MHz @ CL21
Voltage	1,2 Volt
Speciality	3DS
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	SP465027
EAN	4067488285479

overRAMing - maximize your RAM

overRAMing Project

Most systems - including the Asus ESC4000 G3 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.
Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

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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 E...
Device series	ESC4000 Serie
Device name	ESC4000 G3
Standard memory	32GB
Maximum memory*	4TB / 1TB according to manufacturer
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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

Information on memory configuration

Folgende technischen Gegebenheiten sollte im Vorfeld beachtet werden:

- Für jeden installierten Prozessor können 12 Computer memory installiert werden
- Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed
- Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett with LRDIMMcomputer memory upgrade.

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 ESC4000 G3

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP198839	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP198837	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP198838	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP198836	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	
64GB	SP465026	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP465027	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP465024	DDR4	LRDIMM (ECC LR DIMM) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP465028	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP465025	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

5 Jahre Garantie

Contact Information

PHS-electronic gmbh
- www.phs-memory.com -
Karl-Götz-Str. 5
97424 Schweinfurt
Germany

Phone: +49 9721 784678
E-Mail: info@phs-memory.com
Web: www.phs-memory.com

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