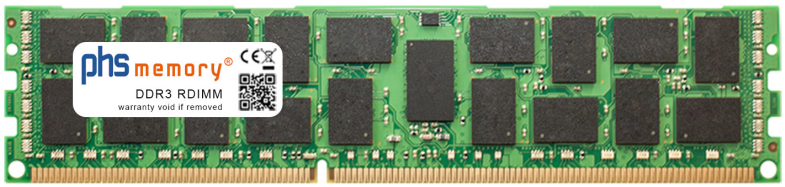
32GB Computer memory DDR3 for Cisco UCS B22 M3 RDIMM



93,78 EUR
plus VAT
111,60 EUR
incl. VAT

in magazzino
https://www.phs-memory.it
Version: 30.08.2025 08:54

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
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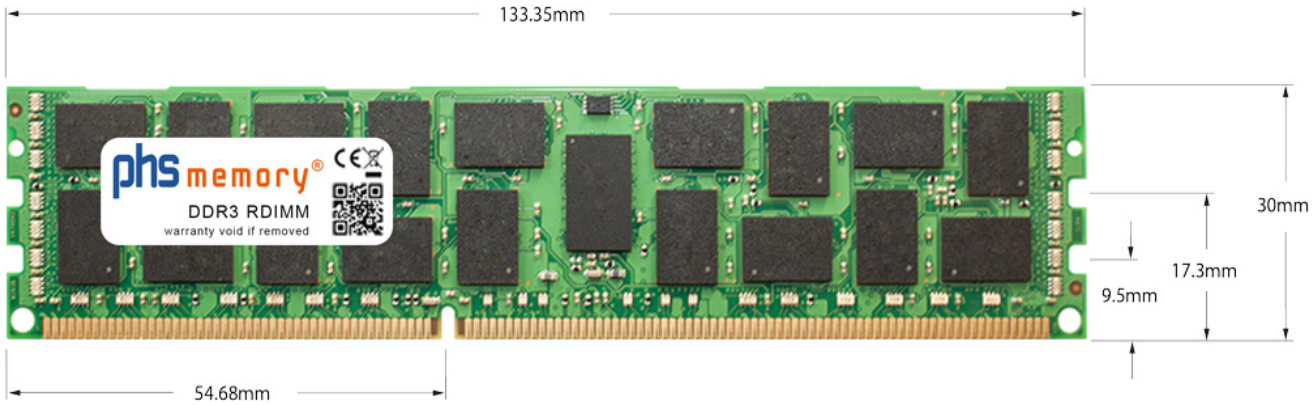
Memory Specification



Memory size	32GB
Memory technology	DDR3
ECC support	yes
JEDEC Norm	PC3L-10600R
DRAM Organization	2Gx4
Rank	4Rx4 (4DRx4 DDP)
Type	RDIMM (ECC Registered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Voltage	1,35 Volt
Speciality	DDP
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP465990
EAN	4067488295058

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	Cisco
Device type	Server
Device family	UCS
Device series	B22 Serie
Device name	UCS B22 M3
Maximum memory*	384GB
Number of memory sockets	12
Annotation	RDIMM and LR DIMM can not be mixed in the server. With RDIMM maximum 192GB, LR DIMM maximum 384GB. For optimum performance, equip as many slots as possible with identical memory technology and capacity.

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Cisco. 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

Which memory configuration is possible?

Our memory team will be happy to help you choose the right memory and configure your server.

Technologie	1 CPU Population	2 CPU Population
RDIMM	96GB RAM	192GB RAM
LRDIMM	192GB RAM	384GB RAM

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 auf RDIMMcomputer memory upgrade.

Principles of memory assembly

- Die memorysteckplätze sind in 2er Gruppen organisiert
- Die verschiedenen 2er Steckplatzgruppen müssen nicht die gleichen Kapazitäten haben
- Es können nur die memorysteckplätze genutzt werden, bei denen die jeweilige CPU vorhanden ist.

Memory configuration for good system performance

- Verteilen Sie die memory gleichmäßig auf die memorysteckplätze and gleichmäßig auf die CPUs
- Wenn mehr als eine CPU vorhanden sind, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt werden.

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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 Cisco UCS B22 M3

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP233063	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	UCS-MR-1X082RY-A, UCS-MR-1X082RY-E
16GB	SP233062	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	UCS-MR-1X162RY-A, UCS-MR-1X162RY-E
32GB	SP233061	DDR3	LRDIMM (ECC LR DIMM)	240 Pin DIMM	PHS-memory®	UCS-ML-1X324RY-A, UCS-ML-1X324RY-E
32GB	SP465990	DDR3	RDIMM (ECC Registered)	240 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.it/-W5Y

5 Jahre Garantie

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.it

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