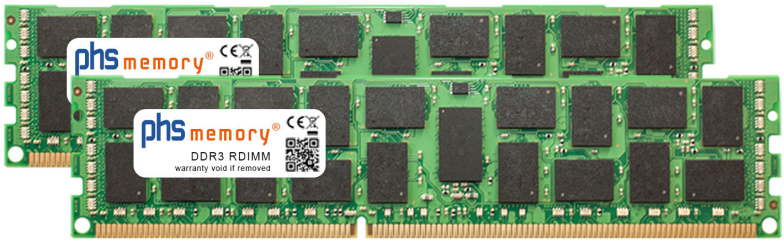
16GB (2x8GB) Kit Computer memory DDR3 for Cisco UCS B230 M1 RDIMM



33,45 EUR
plus VAT
39,80 EUR
incl. VAT

en stock
https://www.phs-memory.es
Version: 01.09.2025 17:37

Your benefits

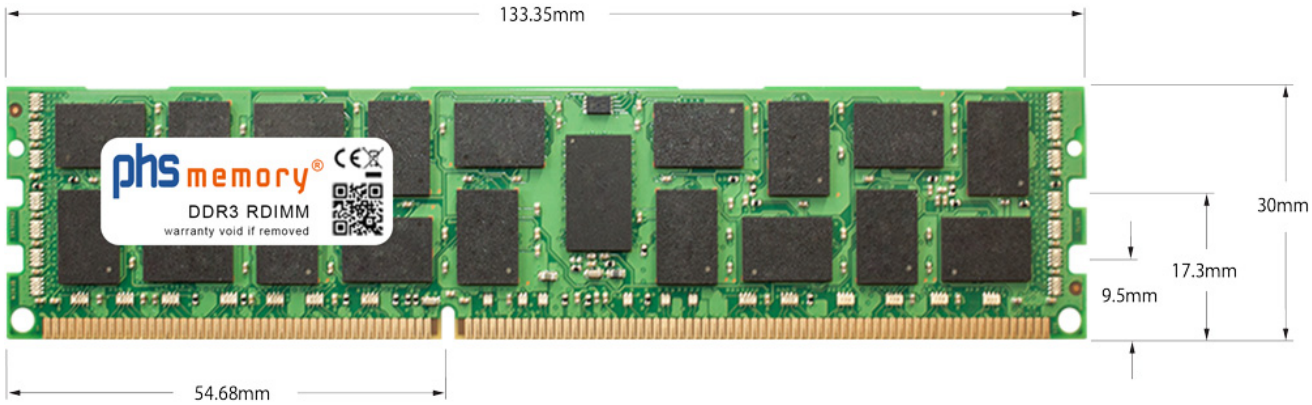
- verified quality memory
- 5 years warranty
  Warranty details see last page
- 100% compatible
- free support on our hotline
- fast delivery

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.
- 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

Copyright: PHS-electronic gmbh 2025

Memory Specification



Memory size	8GB
Memory technology	DDR3
ECC support	ja
JEDEC Norm	PC3-10600R
DRAM Organization	512Mx4
Rank	2Rx4
Type	RDIMM (ECC Registered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP271721
EAN	4063369407282

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.

Copyright: PHS-electronic gmbh 2025

System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Cisco
Device type	Server
Device family	UCS
Device series	B200 Serie
Device name	UCS B230 M1
Maximum memory*	768GB / 256GB according to manufacturer
Number of memory sockets	24

* 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

Computer memory configuration

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

Maximum capacity by memory technology

Technologie	GB /Modul	Anzahl	Total
RDIMM	8GB RAM	24	256GB

UDIMM ECC memory and RDIMM (Registered) server memory can not be shared. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett auf RDIMMcomputer memory upgrade.

Principles of memory assembly

- Each CPU has 2 memory controllers with 4 memory slots each
- The 4 memory slots per memory controller must be identically equipped (4 identical memories each)
- The different memory controllers can be equipped differently
- 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 alle memory slots einer CPU bestückt sind, ist die Performance until zum 3fachen schneller
- Wenn mehr als eine CPU vorhanden ist, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt werden.

Information on memory installation

Copyright: PHS-electronic gmbh 2025

- 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.

Copyright: PHS-electronic gmbh 2025

Further memory options for Cisco UCS B230 M1

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP271721	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	A02-M316GD5-2, N01-M308GB2-L, UCS-MR-1X082RX-A, UCS-MR-1X082RY-A, UCS-MR-1X082RY-E
16GB	SP467883	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.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

Copyright: PHS-electronic gmbh 2025