phs memory®

# 32GB Computer memory DDR5 for Cisco UCS C240 M7 RDIMM

<b>phs</b> memory®
<b>189,66 EUR</b> plus VAT <b>225,70 EUR</b> incl. VAT
en stock https://www.phs-memory.es Version: 17.07.2025 17:34
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



## Memory Specification



Memory technologyDDR5ECC supportyesJEDEC NormPC5-38400-RDRAM Organization2Gx8Rank2Rx8TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° C	Memory size	32GB	
JEDEC NormPC5-38400-RDRAM Organization2Gx8Rank2Rx8TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	Memory technology	DDR5	
DRAM Organization2Gx8Rank2Rx8TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	ECC support	yes	
Rank2Rx8TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	JEDEC Norm	PC5-38400-R	
TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	DRAM Organization	2Gx8	
Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	Rank	2Rx8	
Memory data transfer rate4800MHzVoltage1,1 VoltSpeciality-	Туре	RDIMM (ECC Registered)	
Voltage1,1 VoltSpeciality-	Number of pins	288 Pin DIMM	
Speciality -	Memory data transfer rate	4800MHz	
	Voltage	1,1 Volt	
<b>Operating temperature</b> 0° C - 85° C	Speciality	-	
	Operating temperature	0° C - 85° C	
Storage temperature-40° C - +95° C	Storage temperature	-40° C - +95° C	
RoHS compliant yes	RoHS compliant	yes	
<b>SKU</b> SP510831	SKU	SP510831	
<b>EAN</b> 4067488749018	EAN	4067488749018	

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	Cisco
Device type	Server
Device family	UCS
Device series	C240 Serie
Device name	UCS C240 M7
Maximum memory*	8TB
Number of memory sockets	32

\* 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 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 Cisco UCS C240 M7

16GBSP510830DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP510836DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP510832DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory® UCS- MRX32G1RE132GBSP510831DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory® MRX32G1RE132GBSP510831DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP510837DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510833DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP510838DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)32GBSP510832DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®UCS- MRX32G1RE132GBSP510831DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®UCS- MRX32G1RE148GBSP510837DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510833DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP510838DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	16GB	SP510830	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)MRX32G1RE132GBSP510831DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP510837DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510833DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP510838DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	24GB	SP510836	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)48GBSP510837DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510833DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP510838DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP510832	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)64GBSP510833DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP510838DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP510834DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	32GB	SP510831	DDR5	``	288 Pin DIMM	PHS-memory®	
Registered)       96GB     SP510838     DDR5     RDIMM (ECC Registered)     288 Pin DIMM     PHS-memory®       128GB     SP510834     DDR5     RDIMM (ECC Registered)     288 Pin DIMM     PHS-memory®	48GB	SP510837	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)   128GB SP510834   DDR5 RDIMM (ECC   288 Pin DIMM PHS-memory®	64GB	SP510833	DDR5	•	288 Pin DIMM	PHS-memory®	
	96GB	SP510838	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP510834	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP510835 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	256GB	SP510835	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**

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



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