

64GB Computer memory DDR5 for Cisco UCS C245 M8 RDIMM





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 size	64GB		
Memory technology	DDR5		
ECC support	yes		
JEDEC Norm	PC5-38400-R		
DRAM Organization	4Gx4		
Rank	2Rx4		
Туре	RDIMM (ECC Registered)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	4800MHz		
Voltage	1,1 Volt		
Speciality	72bit DDR5		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	yes		
SKU	SP538642		
EAN	4069169040773		

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 C245 M8
Maximum memory*	6TB
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 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 C245 M8

16GB SP538637 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP538638 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP538640 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP538639 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP538641 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP538643 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP538642 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP538644 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP538645 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP538646 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) Registered) RDIMM (ECC Registered) RDIMM (ECC Registered) REGISTERED RDIMM (ECC Registered) REGISTERED RDIMM (ECC Registered) REGISTERED RDIMM (ECC Registered) REGISTERED RDIMM (ECC Registered) RDIMM (ECC Registered)	16GB	SP538637	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) RDIMM (ECC Registered)	24GB	SP538638	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP538641 DDR5 RDIMM (ECC Registered) 64GB SP538643 DDR5 RDIMM (ECC Registered) 64GB SP538642 DDR5 RDIMM (ECC Registered) 96GB SP538644 DDR5 RDIMM (ECC Registered) 128GB SP538645 DDR5 RDIMM (ECC Registered) REGIMM (ECC Registered) 288 Pin DIMM PHS-memory® 288 Pin DIMM PHS-memory® 288 Pin DIMM PHS-memory® RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® REGISTERED 288 Pin DIMM PHS-memory® REGISTERED 288 Pin DIMM PHS-memory®	32GB	SP538640	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) RDIMM (ECC Registered)	32GB	SP538639	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) RDIMM (ECC Registered) PHS-memory® RDIMM (ECC Registered)	48GB	SP538641	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 96GB SP538644 DDR5 RDIMM (ECC Registered) 128GB SP538645 DDR5 RDIMM (ECC Registered) RDIMM (ECC Registered) RDIMM (ECC Registered) 3DS	64GB	SP538643	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP538645 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	64GB	SP538642	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	96GB	SP538644	DDR5	•	288 Pin DIMM	PHS-memory®	
256GB SP538646 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	128GB	SP538645	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS	256GB	SP538646	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.fr/-W5Y



Contact Information

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Product Datasheet | SP538642 64GB Computer memory for UCS C245 M8



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