

# 16GB Computer memory DDR4 for Cisco UCS C245 M6 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	16GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-25600-R
Туре	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	-
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	SP510864
EAN	4067488749346

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 M6
Maximum memory*	8TB
Number of memory sockets	32

<sup>\*</sup>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

#### Information on memory configuration

The following technical specifications should be considered in advance:

- The system supports RDIMM and RDIMM 3DS (Registered DIMM) or LRDIMM and LRDIMM 3DS (Load Reduced DIMM) memory modules. Large memory capacities can be realised with LRDIMM 3DS modules.
- RDIMM and RDIMM 3DS memory modules cannot be operated together with LRDIMM and LRDIMM 3DS main memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which basic memory technology (RDIMM / LRDIMM) is available.

# 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.

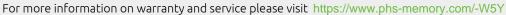


# Further memory options for Cisco UCS C245 M6

8GBSP510863DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®16GBSP510864DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP510865DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510866DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP510859DDR4LRDIMM (ECC 288 Pin DIMMPHS-memory®	e S	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)  32GB SP510865 DDR4 RDIMM (ECC Registered)  64GB SP510866 DDR4 RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory® Registered)	B S	SP510863	DDR4	,	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP510866 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	GB S	SP510864	DDR4	•	288 Pin DIMM	PHS-memory®	
Registered)	GB S	SP510865	DDR4	,	288 Pin DIMM	PHS-memory®	
64GB SP510859 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	GB S	SP510866	DDR4	,	288 Pin DIMM	PHS-memory®	
LR DIMM)	GB S	SP510859	DDR4	•	288 Pin DIMM	PHS-memory®	
128GB SP510867 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	8GB S	SP510867	DDR4	•	288 Pin DIMM	PHS-memory®	
128GB SP510861 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM)	8GB S	SP510861	DDR4	•	288 Pin DIMM	PHS-memory®	
128GB SP510860 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 3DS	8GB S	SP510860	DDR4	•	288 Pin DIMM	PHS-memory®	
256GB SP510868 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	6GB S	SP510868	DDR4	,	288 Pin DIMM	PHS-memory®	
256GB SP510862 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 3DS	6GB S	SP510862	DDR4	•	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.





#### Contact Information

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#### Product Datasheet | SP510864 16GB Computer memory for UCS C245 M6



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