

# 48GB Computer memory DDR5 for Cisco UCS C225 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	48GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-44800-R
DRAM Organization	6Gx4
Rank	1Rx4
Туре	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	5600MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP581856
EAN	4069169537549

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:

Cisco
Server
UCS
C220 Serie
UCS C225 M8
3TB
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<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 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 C225 M8

16GB         SP581851         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           24GB         SP581852         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP581854         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP581853         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581856         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581855         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP581857         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP581858         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered)           32GB         SP581854         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP581853         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581856         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581855         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP581857         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP581858         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	16GB	SP581851	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)           32GB         SP581853         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581856         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           48GB         SP581855         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP581857         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           96GB         SP581858         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®	24GB	SP581852	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  48GB SP581856 DDR5 RDIMM (ECC Registered)  48GB SP581855 DDR5 RDIMM (ECC Registered)  64GB SP581857 DDR5 RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  PHS-memory®	32GB	SP581854	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  48GB SP581855 DDR5 RDIMM (ECC Registered)  64GB SP581857 DDR5 RDIMM (ECC Registered)  PHS-memory®  RDIMM (ECC Registered)  PHS-memory®  PHS-memory®	32GB	SP581853	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  64GB SP581857 DDR5 RDIMM (ECC Registered)  96GB SP581858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP581856	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered)  96GB SP581858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP581855	DDR5	•	288 Pin DIMM	PHS-memory®	
·	64GB	SP581857	DDR5	•	288 Pin DIMM	PHS-memory®	
Registerea)	96GB	SP581858	DDR5	RDIMM (ECC Registered)	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 shop at https://www.phs-memory.es