

128GB Computer memory DDR5 for Dell PowerEdge XR8620t RDIMM 3DS





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	128GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400R
DRAM Organization	3DS 2H 8Gx4
Rank	4Rx4 (2S2Rx4)
Туре	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	3DS
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP494858
EAN	4067488587337

overRAMing - maximize your RAM



Most systems - including the Dell PowerEdge XR8620t - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

https://www.phs-memory.it/-BOR

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:

Device typeServerDevice familyPowerEdgeDevice seriesXR SerieDevice namePowerEdge XR8620tMaximum memory*2TB / 512GB according to manufacturerNumber of memory sockets8	System manufacturer	Dell
Device series XR Serie Device name PowerEdge XR8620t Maximum memory* 2TB / 512GB according to manufacturer	Device type	Server
Device name PowerEdge XR8620t Maximum memory* 2TB / 512GB according to manufacturer	Device family	PowerEdge
Maximum memory* 2TB / 512GB according to manufacturer	Device series	XR Serie
manufacturer	Device name	PowerEdge XR8620t
Number of memory sockets 8	Maximum memory*	· -
	Number of memory sockets	8

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer Dell. 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

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 Dell PowerEdge XR8620t

16GBSP494855DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®1V1N124GBSP494860DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP494856DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®W08W948GBSP494861DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®AC239379, J52K564GBSP494857DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®AC239379, J52K596GBSP494862DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®MMWR9128GBSP494858DDR5RDIMM (ECC Registered) 3DS288 Pin DIMMPHS-memory®MMWR9	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP494856 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® W08W9 48GB SP494861 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® AC239379, J52K5 64GB SP494857 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® AC239379, J52K5 96GB SP494862 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® MMWR9 128GB SP494858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MMWR9	16GB	SP494855	DDR5	•	288 Pin DIMM	PHS-memory®	1V1N1
Registered) 48GB SP494861 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP494857 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® AC239379, J52K5 96GB SP494862 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® MMWR9 128GB SP494858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MMWR9	24GB	SP494860	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP494857 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® J52K5 96GB SP494862 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP494858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MMWR9	32GB	SP494856	DDR5	•	288 Pin DIMM	PHS-memory®	W08W9
Registered) J52K5 96GB SP494862 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP494858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MMWR9)	48GB	SP494861	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP494858 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® MMWR9	64GB	SP494857	DDR5	`	288 Pin DIMM	PHS-memory®	
(96GB	SP494862	DDR5	•	288 Pin DIMM	PHS-memory®	
	128GB	SP494858	DDR5	`	288 Pin DIMM	PHS-memory®	MMWR9
256GB SP494859 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® PCFCR Registered) 3DS	256GB	SP494859	DDR5	•	288 Pin DIMM	PHS-memory®	PCFCR

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.it/-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.it