

256GB Computer memory DDR5 for bluechip SERVERline R42311s 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	256GB		
Memory technology	DDR5		
ECC support	yes		
JEDEC Norm	PC5-38400-R		
DRAM Organization	3DS 4H 16Gx4		
Rank	8Rx4 (2S4Rx4)		
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	SP500238		
EAN	4067488641541		

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	bluechip		
Device type	Server		
Device family	SERVERline		
Device series	R42300 Serie		
Device name	SERVERline R42311s		
Maximum memory*	2TB		
Number of memory sockets	8		

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer bluechip. 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 bluechip SERVERline R42311s

16GB SP500232 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP500239 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP500234 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP500233 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP500240 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP500236 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP500235 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP500237 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP500238 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP500234 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP500233 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP500240 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP500236 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP500235 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP500241 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP500237 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP500238 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP500232	DDR5	•	288 Pin DIMM	PHS-memory®	
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Registered) Registered) Registered) REGCC	32GB	SP500233	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) RDIMM (ECC Registered) PHS-memory® RDIMM (ECC Registered)	48GB	SP500240	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 96GB SP500241 DDR5 RDIMM (ECC Registered) 128GB SP500237 DDR5 RDIMM (ECC Registered) PHS-memory® RDIMM (ECC 288 Pin DIMM PHS-memory® REGISTERED 256GB SP500238 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP500236	DDR5	,	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP500237 DDR5 RDIMM (ECC Registered) 3DS 256GB SP500238 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP500235	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS 256GB SP500238 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP500241	DDR5	•	288 Pin DIMM	PHS-memory®	
· ·	128GB	SP500237	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP500238	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 | SP500238 256GB Computer memory for SERVERline R42311s



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