

256GB Computer memory DDR5 for bluechip SERVERline R42203a 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	SP500261
EAN	4067488641770

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	R42200 Serie
Device name	SERVERline R42203a
Maximum memory*	6TB
Number of memory sockets	24

^{*} 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 R42203a

16GBSP500252DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP500253DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP500255DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP500254DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP500256DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	e no.	d Refer	Bran	Number of pins	Туре	Technology	SKU	Size
Registered) 32GB SP500255 DDR5 RDIMM (ECC Registered) 32GB SP500254 DDR5 RDIMM (ECC Registered) 48GB SP500256 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® REGISTERED 288 Pin DIMM PHS-memory®		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500252	16GB
Registered) 32GB SP500254 DDR5 RDIMM (ECC Registered) 48GB SP500256 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500253	24GB
Registered) 48GB SP500256 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500255	32GB
		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500254	32GB
		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500256	48GB
64GB SP500258 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500258	64GB
64GB SP500257 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500257	64GB
96GB SP500259 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500259	96GB
128GB SP500260 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500260	128GB
256GB SP500261 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS		nemory®	PHS-r	288 Pin DIMM	•	DDR5	SP500261	256GB

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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Product Datasheet | SP500261 256GB Computer memory for SERVERline R42203a



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