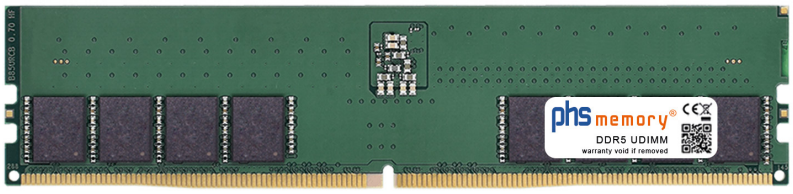
64GB Computer memory DDR5 for BIOSTAR B850M-SILVER UDIMM



216,13 EUR
plus VAT
257,20 EUR
incl. VAT

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https://www.phs-memory.es
Version: 26.07.2025 13:01

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
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- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

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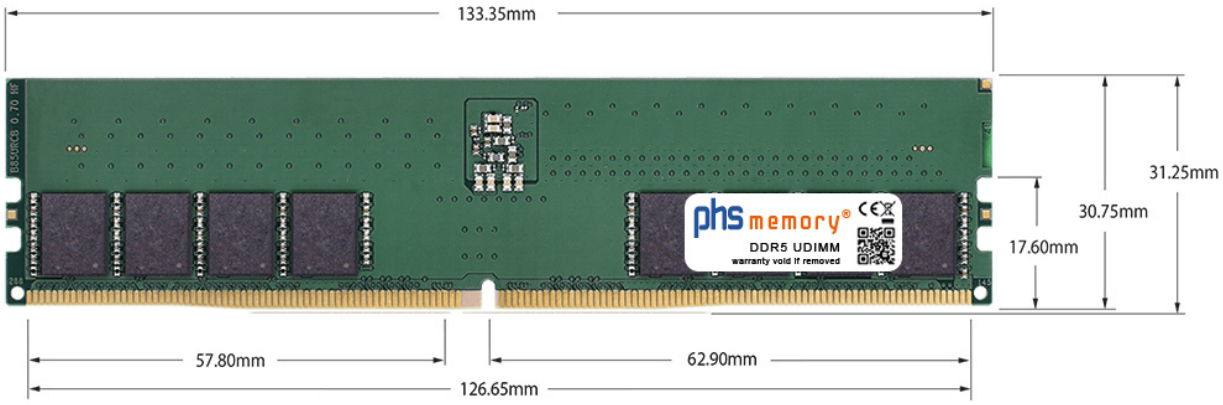
Memory Specification



Memory size	64GB
Memory technology	DDR5
ECC support	no
JEDEC Norm	PC5-44800-U
Type	UDIMM (Non-ECC unbuffered)
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	SP583892
EAN	4069169562954

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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	BIOSTAR
Device type	Motherboard-memory
Device family	Mainboard B...
Device series	B850M Serie
Device name	B850M-SILVER
Maximum memory*	256GB
Number of memory sockets	4

* The specifications for the maximum memory upgrade may differ from those of the manufacturer BIOSTAR. 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.

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Further memory options for BIOSTAR B850M-SILVER

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP576524	DDR5	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP576525	DDR5	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
24GB	SP576526	DDR5	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP576527	DDR5	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB	SP576528	DDR5	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
64GB	SP583892	DDR5	UDIMM (Non-ECC unbuffered)	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

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