

# 16GB Computer memory DDR5 for Asus PRIME B850M-A-CSM UDIMM ECC





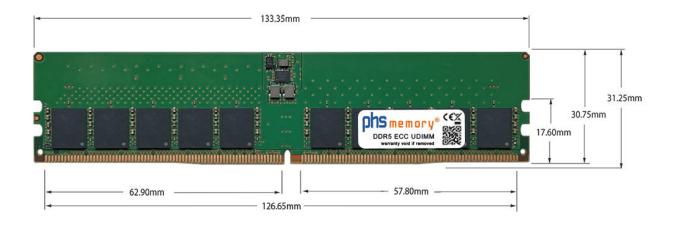


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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory size	16GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-44800-E		
Type UDIMM ECC (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	SP583172		
EAN	4069169551484		

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	Asus		
Device type	Motherboard-memory		
Device family	PRIME		
Device series	B850M Serie		
Device name	PRIME B850M-A-CSM		
Maximum memory*	256GB		
Number of memory sockets	4		

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. 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 Asus PRIME B850M-A-CSM

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP583175	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP583176	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP583172	DDR5	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP583177	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP583173	DDR5	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB	SP583178	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB	SP583174	DDR5	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
64GB	SP583179	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.com/-W5Y



#### Contact Information

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#### Product Datasheet | SP583172 16GB Computer memory for PRIME B850M-A-CSM



All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.com