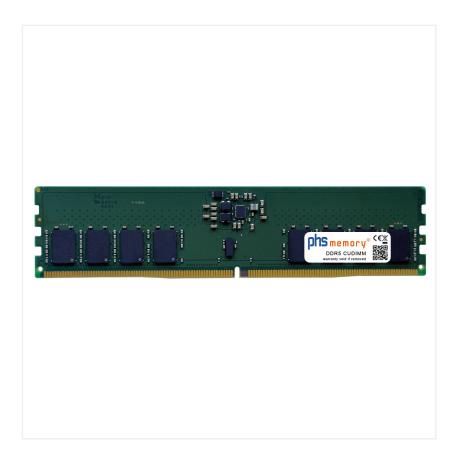


64GB Computer memory DDR5 for ASRock PHANTOM GAMING Z890 Lightning WiFi CUDIMM





Version: 06.09.2025 09:21

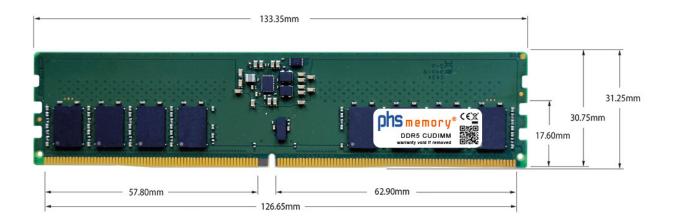


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- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
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Memory Specification



Memory size	64GB		
Memory technology	DDR5		
ECC support	no		
JEDEC Norm	PC5-51200U		
Туре	CUDIMM (Clocked Unbuffered UDIMM)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	6400MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP583742		
EAN	4069169562176		

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	ASRock
Device type	Motherboard-memory
Device family	PHANTOM GAMING
Device series	Z890 Serie
Device name	PHANTOM GAMING Z890 Lightning WiFi
Maximum memory*	256GB
Number of memory sockets	4

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer ASRock. 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 ASRock PHANTOM GAMING Z890 Lightning WiFi

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
16GB	SP574502	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
32GB	SP574504	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
48GB	SP574505	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
64GB	SP583742	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	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



Contact Information

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