

16GB Computer memory DDR5 for Gigabyte AORUS TACHYON Z790 (rev. 1.0) UDIMM





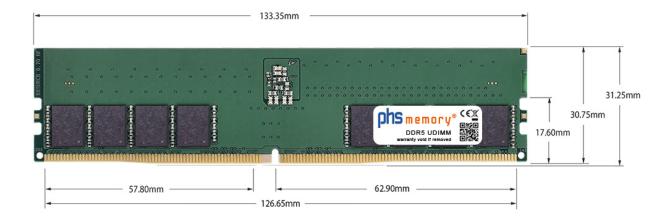


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Memory Specification



Memory size	16GB			
Memory technology	DDR5			
ECC support	no			
JEDEC Norm	PC5-44800-U			
Туре	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	SP477339			
EAN	4067488408519			

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	Gigabyte
Device type	Motherboard-memory
Device family	AORUS TACHYON
Device series	Z790 Serie
Device name	AORUS TACHYON Z790 (rev. 1.0)
Maximum memory*	96GB / 64GB according to manufacturer
Number of memory sockets	2

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer Gigabyte. 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 allocation

48GB

96GB

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 Gigabyte AORUS TACHYON Z790 (rev. 1.0)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP477338	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP477339	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
24GB	SP484470	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP477340	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB	SP484471	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.fr/-W5Y



Contact Information

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