

32GB Computer memory DDR5 for Gigabyte MZ73-LM0 RDIMM





Your benefits ✓ verified quality memory ✓ 5 years warranty warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

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- many years of IT competence
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- High availability through professional warehouse management
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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	32GB		
Memory technology	DDR5		
ECC support	yes		
JEDEC Norm	PC5-38400-R		
DRAM Organization	4Gx4		
Rank	1Rx4		
Type RDIMM (ECC Registered)			
Number of pins	288 Pin DIMM		
Memory data transfer rate	4800MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	yes		
SKU	SP511526		
EAN	4067488756061		

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:

Device typeMotherboard-memoryDevice familyMainboard MDevice seriesMZ73 SerieDevice nameMZ73-LM0Maximum memory*6TB / 3TB according to manufacturerNumber of memory sockets24	System manufacturer	Gigabyte		
Device series MZ73 Serie Device name MZ73-LM0 Maximum memory* 6TB / 3TB according to manufacturer	Device type	Motherboard-memory		
Device name MZ73-LM0 Maximum memory* 6TB / 3TB according to manufacturer	Device family	Mainboard M		
Maximum memory* 6TB / 3TB according to manufacturer	Device series	MZ73 Serie		
	Device name	MZ73-LM0		
Number of memory sockets 24	Maximum memory*	6TB / 3TB according to manufacturer		
-	Number of memory sockets	24		

^{*} 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

Information on memory configuration

The following technical specifications should be considered in advance:

- The system supports RDIMM and RDIMM 3DS (Registered DIMM) or LRDIMM and LRDIMM 3DS (Load Reduced DIMM) memory modules. Large memory capacities can be realised with LRDIMM 3DS modules.
- RDIMM and RDIMM 3DS memory modules cannot be operated together with LRDIMM and LRDIMM 3DS main memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which basic memory technology (RDIMM / LRDIMM) is available.
- Memory slots without a processor may not be used.

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 MZ73-LM0

16GBSP511524DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP511525DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP511526DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP511527DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP511529DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP511528DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP511530DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP511531DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP511532DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP511526 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP511527 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP511529 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP511528 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP511530 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP511531 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP511532 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP511524	DDR5	•	288 Pin DIMM	PHS-memory®	
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Registered) 3DS 256GB SP511532 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP511530	DDR5	•	288 Pin DIMM	PHS-memory®	
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	256GB	SP511532	DDR5	•	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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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online

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