

# 8GB Computer memory DDR4 for Gigabyte MU71-SU0 RDIMM





# 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
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory size	8GB	
Memory technology	DDR4	
ECC support	yes	
JEDEC Norm	PC4-23400-R	
DRAM Organization	1Gx8	
Rank	1Rx8	
Туре	RDIMM (ECC Registered)	
Number of pins	288 Pin DIMM	
Memory data transfer rate	2933MHz @ CL21	
Voltage	1,2 Volt	
Speciality	-	
Board dimensions	133,35 x 31,25 (LxB mm)	
Operating temperature	0° C - 85° C	
Storage temperature	-40° C - +95° C	
RoHS compliant	yes	
SKU	SP347776	
EAN	4064578107437	

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 type     Motherboard-memory       Device family     Mainboard M       Device series     MU70 Serie       Device name     MU71-SU0       Maximum memory*     1TB / 1024GB according to manufacturer       Number of memory sockets     8	System manufacturer	Gigabyte
Device series  MU70 Serie  Device name  MU71-SU0  Maximum memory*  1TB / 1024GB according to manufacturer	Device type	Motherboard-memory
Device name  MU71-SU0  Maximum memory*  1TB / 1024GB according to manufacturer	Device family	Mainboard M
Maximum memory* 1TB / 1024GB according to manufacturer	Device series	MU70 Serie
manufacturer	Device name	MU71-SU0
Number of memory sockets 8	Maximum memory*	
Trainber of memory sockets	Number of memory sockets	8

<sup>\*</sup> 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

Our memory team will be happy to help you choose the right memory and configure your server. Folgende technischen Gegebenheiten sollten im Vorfeld beachtet werden:

- Sie können RDIMM Computer memory or LRDIMM Computer memory einsetzen. LRDIMM memory sind gerade dann empfehlenswert, wenn große memorykapazitäten erreicht werden sollen.
- Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind or komplett auf RDIMM or LRDIMMcomputer memory upgrade.
- Höhere memoryfrequenzen passen sich ggf. anderen memorytaktungen in der Systemumgebung an and unterstützen entsprechend langsamere Taktraten

### 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 MU71-SU0

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP347776	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP347774	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP347775	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP469027	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP347773	DDR4	LRDIMM (ECC LR DIMM)	288 Pin DIMM	PHS-memory®	
128GB	SP469031	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP347772	DDR4	LRDIMM (ECC LR DIMM)	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.





# Contact Information

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