

48GB Computer memory DDR5 for Gigabyte MC13-LE0 UDIMM ECC





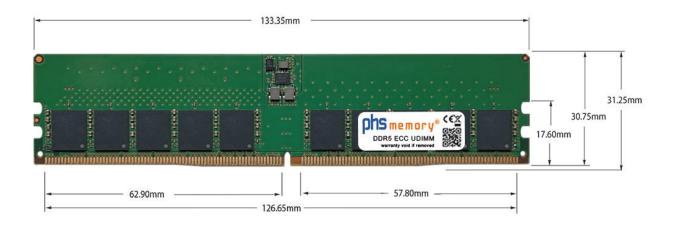


PHS-memory® - computer memory with 100% quality

- 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	48GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-44800-E		
Туре	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	SP565727		
EAN	4069169359011		

overRAMing - maximize your RAM



Most systems - including the Gigabyte MC13-LE0 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHSmemory® overRAMing memory solutions.

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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	Mainboard M	
Device series	MC13 Serie	
Device name	MC13-LE0	
Maximum memory*	192GB / 128GB according to manufacturer	
Number of memory sockets	4	

^{*} 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

Information on memory configuration

The following technical specifications should be considered in advance:

- Im Gerät können non ECC or ECC (Error-Correction-Code) RAM-memory installiert werden. Memory with der Description ECC besitzen eine Fehlerkorrektur.
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which memory technology (non ECC / ECC) is already existing in the system.

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 MC13-LE0

8GB SP525498	B DDR5				
		UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB SP525499	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB SP525496	5 DDR5	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
24GB SP525500	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB SP52550 ⁻¹	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB SP52549	7 DDR5	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB SP525502	DDR5	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
48GB SP56572	7 DDR5	UDIMM ECC (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 $\frac{\text{https://www.phs-memory.fr/-W5Y}}{\text{https://www.phs-memory.fr/-W5Y}}$



Contact Information

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Product Datasheet | SP565727 48GB Computer memory for MC13-LE0



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