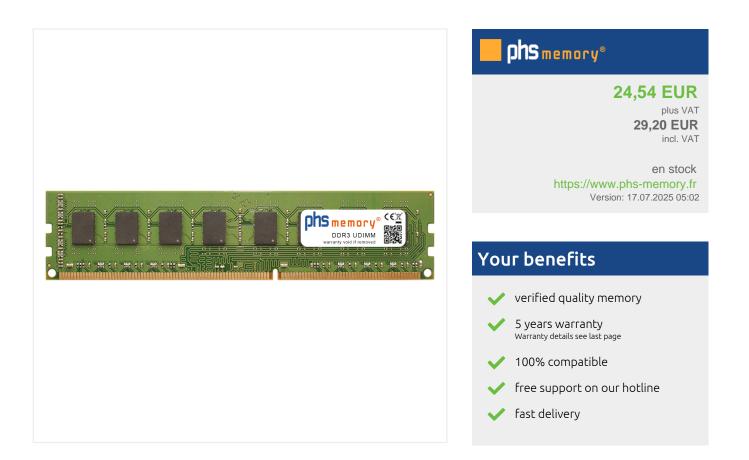
phs memory®

8GB Computer memory DDR3 for Gigabyte GA-H61M-S2-B3 (rev. 1.0) UDIMM



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

▪ 133.35mm		
DDR3 UDIMM waranty void if removed	9.5mm	30mm /.3mm

ECC supportndJEDEC NormPdDRAM Organization54Rank24TypeUNumber of pins24	DR3 0		
JEDEC NormPCDRAM Organization54Rank24Type04Number of pins24Memory data transfer rate13	0		
DRAM Organization54Rank2FType0FNumber of pins24Memory data transfer rate13			
Rank24Type01Number of pins24Memory data transfer rate13	C3-10600U		
Type U Number of pins 24 Memory data transfer rate 13	12Mx8		
Number of pins24Memory data transfer rate13	Rx8		
Memory data transfer rate 13	UDIMM (Non-ECC unbuffered)		
-	40 Pin DIMM		
Speciality	333MHz @ CL9		
Speciality -			
Board dimensions 13	33,35 x 30 (LxB mm)		
Operating temperature 0°	° C - 85° C		
Storage temperature -4	10° C - +95° C		
RoHS compliant Ye	es		
SKU SF	P223077		
EAN 40	055069910186		
RoHS compliant Ye	es		

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 GA-H
Device series	GA-H61 Serie
Device name	GA-H61M-S2-B3 (rev. 1.0)
Maximum memory*	16GB
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 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.

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Further memory options for Gigabyte GA-H61M-S2-B3 (rev. 1.0)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP223076	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP223077	DDR3	UDIMM (Non- ECC unbuffered)	240 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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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