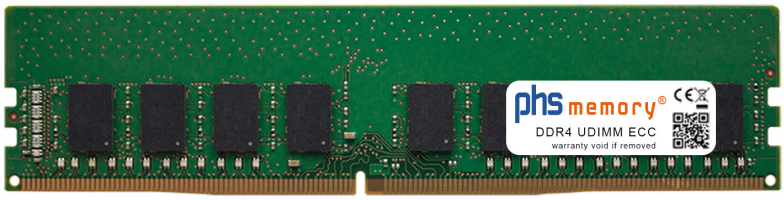
8GB Computer memory DDR4
for Gigabyte GA-H110M-M.2 (rev. 1.0) UDIMM ECC



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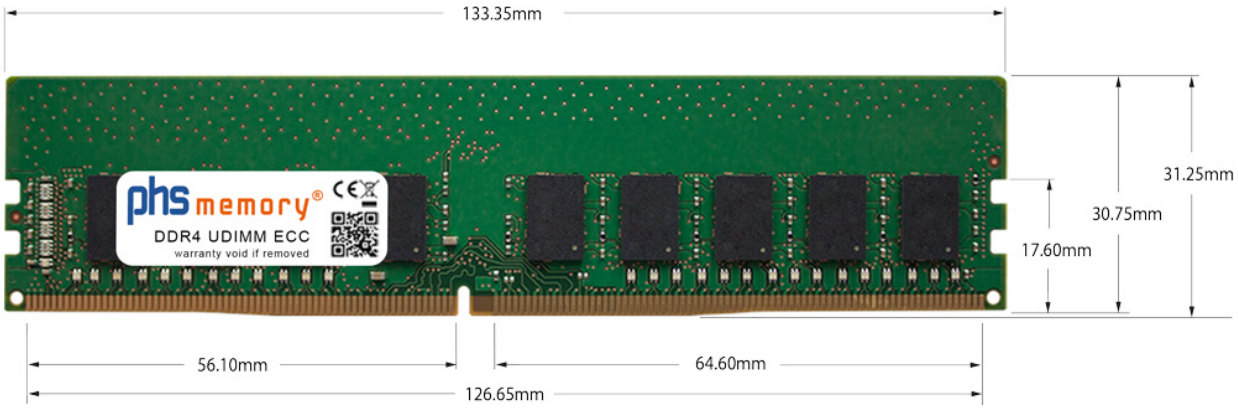
Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-17000E
Type	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2133MHz @ CL15
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	SP243362
EAN	4063369111271

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.

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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-H11 Serie
Device name	GA-H110M-M.2 (rev. 1.0)
Maximum memory*	64GB
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-H110M-M.2 (rev. 1.0)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP243364	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP243365	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP243362	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP243363	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP243361	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP305704	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP420419	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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