

# 8GB Computer memory DDR3 for Asus BM6620-G20540C0 UDIMM

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- many years of IT competence
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- Pre-sales and after-sales support by technically trained personnel



# Memory Specification

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

Memory size	8GB
Memory technology	DDR3
ECC support	ΠΟ
JEDEC Norm	PC3-10600U
DRAM Organization	512Mx8
Rank	2Rx8
Туре	UDIMM (Non-ECC unbuffered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP195142
EAN	4055069636536

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	Asus
Device type	Desktop
Device family	Desktop B
Device series	BM6620 Serie
Device name	BM6620-G20540C0
Standard memory	4GB
Maximum memory*	16GB
Number of memory sockets	2

\* The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. 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

This system basically supports UDIMM ECC memory and UDIMM memory without ECC support. With both technologies you can achieve 32GB maximum by using 4 x 8GB RAM. The ECC function is only supported if all used memories are UDIMM ECC memories.

## 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 Asus BM6620-G20540C0

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP195141	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP195139	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP195142	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP195140	DDR3	UDIMM ECC (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.es/-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.es