

# 4GB Computer memory DDR3 for ASRock P43R1600Twins-WiFi UDIMM





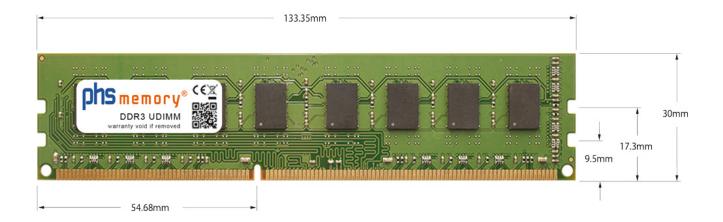


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## Memory Specification



Memory size	4GB		
Memory technology	DDR3		
ECC support	no		
JEDEC Norm	PC3-8500U		
DRAM Organization	256Mx8		
Rank	2Rx8		
Туре	UDIMM (Non-ECC unbuffered)		
Number of pins	240 Pin DIMM		
Memory data transfer rate	1066MHz @ CL7		
Voltage	1,5 Volt		
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	SP158746		
EAN	4055069304787		

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	ASRock		
Device type	Motherboard-memory		
Device family	Mainboard P		
Device series	P43 Serie		
Device name	P43R1600Twins-WiFi		
Maximum memory*	16GB (DDR2)		
Number of memory sockets	6		
Annotation	Please make sure that you can use only DDR2 RAM or DDR3 based RAM. A mix of DDR2 and DDR3 memory is not possible.		

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer ASRock. 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

- Mit DDR2 memoryn erreichen Sie einen maximalen Computer memory of 16GB. Bei Verwendung of DDR3 Computer memoryn ist 8GB möglich.
- Eine Mischbestückung of DDR2 and DDR3 memoryn ist nicht möglich.
- Es stehen 2 memory slots for DDR3 memory zur Verfügung
- Es stehen 4 memory slots for DDR2 memory zur Verfügung

#### 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 ASRock P43R1600Twins-WiFi

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
2GB	SP158748	DDR2	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
2GB	SP158745	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP158749	DDR2	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP158746	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