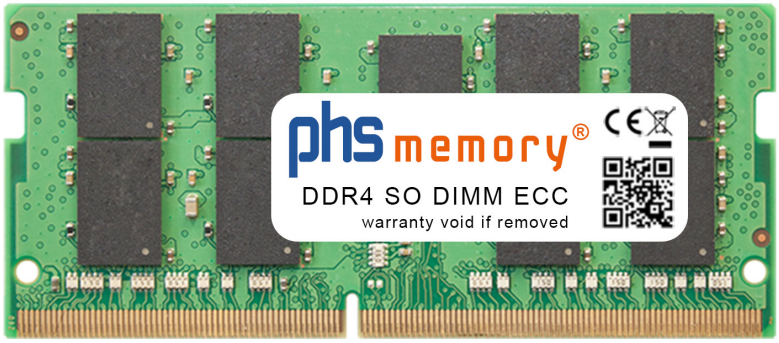
16GB Computer memory DDR4 for Axiomtek eBOX671-521-FL SO DIMM ECC



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Memory Specification

Memory size	16GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2133P-P
DRAM Organization	1Gx8
Rank	2Rx8
Type	SO DIMM ECC
Number of pins	260 Pin DIMM
Memory data transfer rate	2133MHz @ CL15
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP366176
EAN	4064578291594

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	Axiomtek
Device type	Industrial pc
Device family	Fanless Embedded System
Device series	eBox Serie
Device name	eBOX671-521-FL
Maximum memory*	64GB
Number of memory sockets	2

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

The following technical specifications should be considered in advance:

- A higher memory clock of the memory module automatically adapts to the memory clock specified by the system. This can be the case especially with larger capacities.
- 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.
- If memory modules are provided with higher speeds than specified by the system, the memory speed is automatically adjusted to the system specifications.

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 Axiomtek eBOX671-521-FL

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP366174	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
8GB	SP366175	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
16GB	SP366176	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
16GB	SP366172	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP469561	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
32GB	SP366173	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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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

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