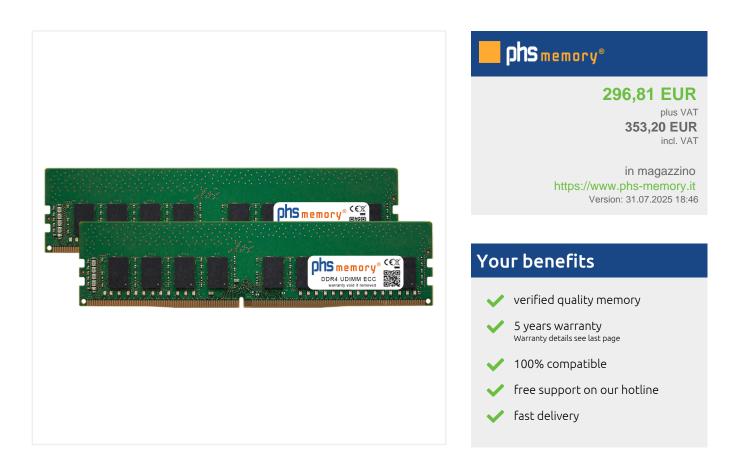
# phs memory®

# 64GB (2x32GB) Kit Computer memory DDR4 for ASRock IMB-X1711 UDIMM ECC



#### 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	-
DR4 UDIMM ECC waranty void if removed		31.25mm 30.75mm 17.60mm
56.10mm	64.60mm	

Memory size	32GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	РС4-23400-Е
Туре	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2933MHz @ CL21
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	SP472449
EAN	4067488359583

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	Industry Board
Device family	IMB
Device series	IMB-X1700 Serie
Device name	IMB-X1711
Maximum memory*	128GB
Number of memory sockets	4

\* 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

Wenn Sie einen Xeon Prozessor verwenden, können Sie ECC or non-ECC Computer memory einbauen. Bei Verwendung einer Intel Core i3, i5, i7 or i9 CPUs ist nur die Verwendung of non-ECC Computer memoryn möglich. Die verschiedenen Technologien dürfen nicht gemischt werden.

#### 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 IMB-X1711

8GBSP444704DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®8GBSP444700DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®8GBSP459120DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP444701DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP44698DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP44698DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®
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ECC unbuffered) IGGB SP444698 DDR4 UDIMM ECC (ECC 288 Pin DIMM PHS-memory®
(ECC
16GB SP472448 DDR4 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC unbuffered)
32GB SP444703 DDR4 UDIMM (Non- 288 Pin DIMM PHS-memory® ECC unbuffered)
16GB SP444702 DDR4 UDIMM (Non- 288 Pin DIMM PHS-memory® ECC unbuffered)
32GB SP444699 DDR4 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC unbuffered)
32GB SP472450 DDR4 UDIMM (Non- 288 Pin DIMM PHS-memory® ECC unbuffered)
32GB SP472449 DDR4 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC unbuffered)

#### 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.it/-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.it