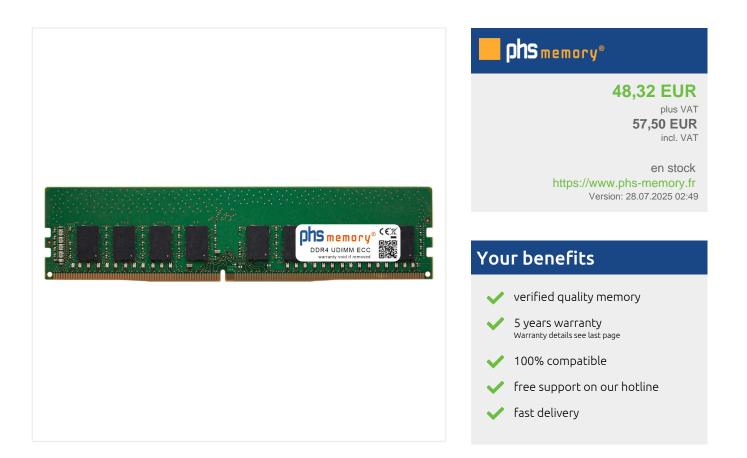


8GB Computer memory DDR4 for ASRock IMB-X1711 UDIMM ECC



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
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- 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 warranty void if removed | | 31.25mm 30.75mm .60mm |
| ■ 56.10mm | 64.60mm - | |

| Memory size | 8GB | | |
|---------------------------|----------------------------|--|--|
| 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 | SP444700 | | |
| EAN | 4067488078552 | | |
| | | | |

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@8GBSP444700DR4UDIMM ECC (Inbuffered)288 Pin DIMMPHS-memory@8GBSP459120DDR4UDIMM (Non- ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444701DDR4UDIMM (Non- ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444698DDR4UDIMM ECC (Inbuffered)288 Pin DIMMPHS-memory@16GBSP444698DDR4UDIMM ECC (Inbuffered)288 Pin DIMMPHS-memory@16GBSP444703DDR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DDR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DDR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DDR4UDIMM (Non- ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444702DR4UDIMM (Non- ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DR4UDIMM (Non- ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444702DR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DR4UDIMM ECC (ECC Unbuffered)288 Pin DIMMPHS-memory@16GBSP444703DR4UDIMM ECC (ECC Unbu | Size | SKU | Technology | Туре | Number of pins | Brand | Reference no. |
|---|------|----------|------------|------|----------------|-------------|---------------|
| Image: CECC unbuffered)8GBSP459120DDR4CECC unbuffered)288 Pin DIMMPHS-memory® cecc unbuffered)16GBSP444701DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP444698DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP472448DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP472448DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP444703DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP444702DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472459DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472459DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory® | 8GB | SP444704 | DDR4 | ECC | 288 Pin DIMM | PHS-memory® | |
| ECC unbuffered)16GBSP444701DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@16GBSP444698DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory@16GBSP472448DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory@32GBSP444703DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@16GBSP444702DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@16GBSP444702DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@12GBSP444699DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory@ | 8GB | SP444700 | DDR4 | (ECC | 288 Pin DIMM | PHS-memory® | |
| ECC unbuffered)16GBSP444698DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP472448DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP444703DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP444702DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP444699DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472459DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM ECC (ECC288 Pin DIMMPHS-memory® | 8GB | SP459120 | DDR4 | ECC | 288 Pin DIMM | PHS-memory® | |
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| Image: | 16GB | SP444698 | DDR4 | (ECC | 288 Pin DIMM | PHS-memory® | |
| ECC unbuffered)16GBSP444702DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP444699DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory® | 16GB | SP472448 | DDR4 | (ECC | 288 Pin DIMM | PHS-memory® | |
| ECC unbuffered)32GBSP444699DDR4UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM ECC (ECC288 Pin DIMMPHS-memory® | 32GB | SP444703 | DDR4 | ECC | 288 Pin DIMM | PHS-memory® | |
| (ECC unbuffered)32GBSP472450DDR4UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP472449DDR4UDIMM ECC (ECC288 Pin DIMMPHS-memory® | 16GB | SP444702 | DDR4 | ECC | 288 Pin DIMM | PHS-memory® | |
| Big SP472449 DDR4 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC | 32GB | SP444699 | DDR4 | (ECC | 288 Pin DIMM | PHS-memory® | |
| (ECC | 32GB | SP472450 | DDR4 | ECC | 288 Pin DIMM | PHS-memory® | |
| | 32GB | SP472449 | DDR4 | (ECC | 288 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