

# 8GB Computer memory DDR4 for Asus Pro WS C422 SE RDIMM





# Your benefits ✓ verified quality memory ✓ 5 years warranty warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

#### 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



| Memory size               | 8GB                     |  |
|---------------------------|-------------------------|--|
| Memory technology         | DDR4                    |  |
| ECC support               | yes                     |  |
| JEDEC Norm                | PC4-2666V-R             |  |
| Туре                      | RDIMM (ECC Registered)  |  |
| Number of pins            | 288 Pin DIMM            |  |
| Memory data transfer rate | 2666MHz @ CL19          |  |
| 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                       | SP407095                |  |
| EAN                       | 4064578701635           |  |
|                           |                         |  |

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:

| Device typeMotherboard-memoryDevice familyPro WSDevice seriesC420 SerieDevice namePro WS C422 SEMaximum memory*2TB / 512GB according to manufacturerNumber of memory sockets8 | System manufacturer      | Asus               |
|---|--------------------------|--------------------|
| Device series  C420 Serie  Pro WS C422 SE  Maximum memory*  2TB / 512GB according to manufacturer   | Device type              | Motherboard-memory |
| Device name Pro WS C422 SE  Maximum memory*  2TB / 512GB according to manufacturer  | Device family            | Pro WS             |
| Maximum memory* 2TB / 512GB according to manufacturer   | Device series            | C420 Serie         |
| manufacturer  | Device name              | Pro WS C422 SE     |
| Number of memory sockets 8  | Maximum memory*          | •                  |
|   | Number of memory sockets | 8                  |

<sup>\*</sup> 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

#### Which memory configuration is possible?

Sie können RDIMM Computer memory or LRDIMM Computer memory einsetzen. LRDIMM memory sind gerade dann empfehlenwert, wenn große memorykapazitäten erreicht werden sollen.
Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed

#### Information on memory installation

- lacktriangle 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 Pro WS C422 SE

| 8GB         SP407095         DDR4         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           16GB         SP407093         DDR4         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           32GB         SP407094         DDR4         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP407092         DDR4         LRDIMM (ECC LR DIMM)         288 Pin DIMM         PHS-memory®           64GB         SP470870         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470868         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory® | Size  | SKU      | Technology | Туре | Number of pins | Brand       | Reference no. |
|---|-------|----------|------------|------|----------------|-------------|---------------|
| Registered)           32GB         SP407094         DDR4         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           64GB         SP407092         DDR4         LRDIMM (ECC LR DIMM)         288 Pin DIMM         PHS-memory®           64GB         SP470870         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470868         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC 288 Pin DIMM         PHS-memory®   | 8GB   | SP407095 | DDR4       | •    | 288 Pin DIMM   | PHS-memory® |               |
| Registered)           64GB         SP407092         DDR4         LRDIMM (ECC LR DIMM)         288 Pin DIMM         PHS-memory®           64GB         SP470870         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470868         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC 288 Pin DIMM         PHS-memory®  | 16GB  | SP407093 | DDR4       | •    | 288 Pin DIMM   | PHS-memory® |               |
| LR DIMM)         LR DIMM)           64GB         SP470870         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470868         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC 288 Pin DIMM         PHS-memory®   | 32GB  | SP407094 | DDR4       | `    | 288 Pin DIMM   | PHS-memory® |               |
| Registered) 3DS           128GB         SP470868         DDR4         LRDIMM (ECC LR DIMM) 3DS         288 Pin DIMM         PHS-memory®           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC 288 Pin DIMM         PHS-memory®  | 64GB  | SP407092 | DDR4       | •    | 288 Pin DIMM   | PHS-memory® |               |
| LR DIMM) 3DS           128GB         SP470871         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470872         DDR4         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®           256GB         SP470869         DDR4         LRDIMM (ECC 288 Pin DIMM         PHS-memory®   | 64GB  | SP470870 | DDR4       |      | 288 Pin DIMM   | PHS-memory® |               |
| Registered) 3DS  256GB SP470872 DDR4 RDIMM (ECC Registered) 3DS  256GB SP470869 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®   | 128GB | SP470868 | DDR4       |      | 288 Pin DIMM   | PHS-memory® |               |
| Registered) 3DS  256GB SP470869 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®   | 128GB | SP470871 | DDR4       | •    | 288 Pin DIMM   | PHS-memory® |               |
| ·   | 256GB | SP470872 | DDR4       | •    | 288 Pin DIMM   | PHS-memory® |               |
|   | 256GB | SP470869 | DDR4       | •    | 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.





#### Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online

#### Product Datasheet | SP407095 8GB Computer memory for Pro WS C422 SE



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