

# 32GB Computer memory DDR5 for HP ProLiant DL380 Gen11 (G11) RDIMM







## 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



| 32GB                   |
|------------------------|
| DDR5                   |
| ja                     |
| PC5-38400R             |
| 4Gx4                   |
| 1Rx4                   |
| RDIMM (ECC Registered) |
| 288 Pin DIMM           |
| 4800MHz                |
| 1,1 Volt               |
| -                      |
| 0° C - 85° C           |
| -40° C - +95° C        |
| Yes                    |
| SP460677               |
| 4067488242038          |
|                        |

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                         | HP   |  |  |
|---|--|--|--|
| Device type                                 | Server                                       |  |  |
| Device family                               | ProLiant                                     |  |  |
| Device series                               | DL300 Serie                                  |  |  |
| Device name                                 | ProLiant DL380 Gen11 (G11)                   |  |  |
| Maximum memory*                             | 8TB  |  |  |
| Number of memory sockets                    | 32   |  |  |
| Device series  Device name  Maximum memory* | DL300 Serie  ProLiant DL380 Gen11 (G11)  8TB |  |  |

<sup>\*</sup> The specifications for the maximum memory upgrade may differ from those of the manufacturer HP. 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 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 HP ProLiant DL380 Gen11 (G11)

| 16GB         SP460675         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43322-B21, P43322-K21           24GB         SP488708         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43322-B21, P43328-B21, P43328-K21           32GB         SP460676         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43328-B21, P43328-K21           32GB         SP460677         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43325-K21           48GB         SP488709         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43331-B21, P43331-K21           96GB         SP460678         DDRS         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43331-K21           128GB         SP460679         DDRS         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         P43334-B21, P43334-B21, P43334-K21           25GGB         SP460680         DDRS         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         P43337-K21   | Size  | SKU      | Technology | Туре | Number of pins | Brand       | Reference no. |
|---|-------|----------|------------|------|----------------|-------------|---------------|
| Registered)           32GB         SP460676         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43328-B21, P43328-B21, P43328-K21           32GB         SP460677         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43325-B21, P43325-K21           48GB         SP488709         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43331-B21, P43331-B21, P43331-K21           64GB         SP460678         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43331-K21           96GB         SP488710         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43334-B21, P43334-K21           128GB         SP460679         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory® P43334-B21, P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory® P43337-B21,  | 16GB  | SP460675 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® | ,             |
| Registered)         P43328-K21           32GB         SP460677         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43325-B21, P43325-K21           48GB         SP488709         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43331-B21, P43331-B21, P43331-K21           64GB         SP460678         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43331-K21           96GB         SP488710         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43334-B21, P43334-K21           128GB         SP460679         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory® P43334-B21, P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory® P43337-B21, | 24GB  | SP488708 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® |               |
| Registered)         P43325-K21           48GB         SP488709         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43331-B21, P43331-K21           64GB         SP460678         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43331-K21           96GB         SP488710         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43334-K21           128GB         SP460679         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®         P43337-B21,   | 32GB  | SP460676 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® | ,             |
| Registered)           64GB         SP460678         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43331-B21, P43331-K21           96GB         SP488710         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®           128GB         SP460679         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43334-B21, P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®         P43337-B21,   | 32GB  | SP460677 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® |               |
| Registered)         P43331-K21           96GB         SP488710         DDR5         RDIMM (ECC Registered)         288 Pin DIMM         PHS-memory®         P43334-B21, P43334-B21, P43334-K21           128GB         SP460679         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         P43334-B21, P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM         PHS-memory®         P43337-B21,   | 48GB  | SP488709 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® |               |
| Registered)           128GB         SP460679         DDR5         RDIMM (ECC Registered) 3DS         288 Pin DIMM         PHS-memory®         P43334-B21, P43334-K21           256GB         SP460680         DDR5         RDIMM (ECC 288 Pin DIMM PHS-memory®         P43337-B21,  | 64GB  | SP460678 | DDR5       | •    | 288 Pin DIMM   | PHS-memory® | ,             |
| 256GB SP460680 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® P43337-B21,   | 96GB  | SP488710 | DDR5       | ,    | 288 Pin DIMM   | PHS-memory® |               |
| ·   | 128GB | SP460679 | DDR5       | `    | 288 Pin DIMM   | PHS-memory® | ,             |
|   | 256GB | SP460680 | DDR5       | •    | 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

#### Product Datasheet | SP460677 32GB Computer memory for ProLiant DL380 Gen11 (G11)



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