

# 8GB Computer memory DDR4 for HP ZBook Studio 15 G3 (Xeon Prozessor) SO DIMM ECC





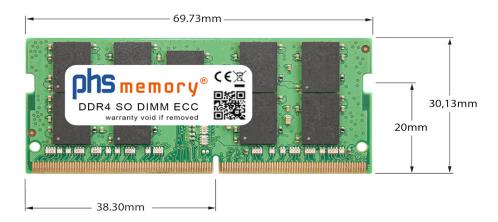
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# PHS-memory® - computer memory with 100% quality

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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.
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# Memory Specification



| Memory size               | 8GB                    |
|---------------------------|------------------------|
| Memory technology         | DDR4                   |
| ECC support               | ja                     |
| JEDEC Norm                | PC4-2666V-P            |
| Туре                      | SO DIMM ECC            |
| Number of pins            | 260 Pin DIMM           |
| Memory data transfer rate | 2666MHz @ CL19         |
| 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                       | SP156156               |
| EAN                       | 4055069286038          |
|                           |                        |

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              | Laptop  |
| Device family            | ZBook Studio  |
| Device series            | 15 Serie  |
| Device name              | ZBook Studio 15 G3 (Xeon Prozessor)   |
| Standard memory          | 8GB   |
| Maximum memory*          | 128GB / 64GB according to manufacturer  |
| Number of memory sockets | 4   |
| Annotation               | Attention: ECC memory is only suitable for devices with Intel XEON processor. suitable for the following models: T6E84UT, T6E85UT, T6E86UT, T7V56ET, etc. |

<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 allocation

#### Nur for Geräte with Intel Xeon Prozessor!

Achtung: ECC Computer memory können nur in Geräten with einem Intel XEON-Prozessor eingesetzt werden.

Besitzt Ihr Gerät einen Intel i7-Prozessor kann dieser Computer memory nicht verwendet 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 HP ZBook Studio 15 G3 (Xeon Prozessor)

| Size | SKU      | Technology | Туре        | Number of pins | Brand       | Reference no. |
|------|----------|------------|-------------|----------------|-------------|---------------|
| 8GB  | SP156156 | DDR4       | SO DIMM ECC | 260 Pin DIMM   | PHS-memory® |               |
| 16GB | SP156155 | DDR4       | SO DIMM ECC | 260 Pin DIMM   | PHS-memory® |               |
| 32GB | SP451457 | DDR4       | SO DIMM ECC | 260 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 shop at https://www.phs-memory.it