

32GB Computer memory DDR4 for HP 17-cp0401no SO DIMM

| | phsmemory® | | |
|--|--|--|--|
| DDR4 SO DIMM warranty void if removed | 80,34 EUR plus VAT 95,60 EUR incl. VAT immediately available https://www.phs-memory.com Version: 31.07.2025 13:20 | | |
| | Verified quality memory Syears warranty Warranty details see last page 100% compatible free support on our hotline fast delivery | | |

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- many years of IT competence
- Free support for optimal configuration and product selection
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- 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 technologyDDR4ECC supportnoJEDEC NormPC4-2400T-SDRAM Organization2Gx8Rank2Rx8TypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperatureo° C - 85° CRoHS compliantyes | Memory size | 32GB |
|--|---------------------------|------------------------|
| JEDEC NormPC4-2400T-SDRAM Organization2Gx8Rank2Rx8TypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature-40° C - +95° C | Memory technology | DDR4 |
| DRAM Organization2Gx8Rank2Rx8TypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | ECC support | NO |
| Rank2Rx8TypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | JEDEC Norm | PC4-2400T-S |
| TypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | DRAM Organization | 2Gx8 |
| Number of pins260 Pin DIMMMemory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Rank | 2Rx8 |
| Memory data transfer rate2400MHz @ CL17Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Туре | SO DIMM |
| Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Number of pins | 260 Pin DIMM |
| Speciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Memory data transfer rate | 2400MHz @ CL17 |
| Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Voltage | 1,2 Volt |
| Operating temperature0° C - 85° CStorage temperature-40° C - +95° C | Speciality | - |
| Storage temperature -40° C - +95° C | Board dimensions | 69,73 x 30,13 (LxB mm) |
| | Operating temperature | 0° C - 85° C |
| RoHS compliant yes | Storage temperature | -40° C - +95° C |
| | RoHS compliant | yes |
| SKU SP505489 | SKU | SP505489 |
| EAN 4067488695117 | EAN | 4067488695117 |

overRAMing maximize your RAM



Most systems - including the HP 17-cp0401no - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality. Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHSmemory® overRAMing memory solutions.

https://www.phs-memory.com/-BOR

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 | Notebook 17 |
| Device series | 17-cp0400 Serie |
| Device name | 17-cp0401no |
| Standard memory | 4GB (1x4GB) |
| Maximum memory* | 64GB / 16GB according to manufacturer |
| Number of memory sockets | 2 |

* 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

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.

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Further memory options for HP 17-cp0401no

| Size | SKU | Technology | Туре | Number of pins | Brand | Reference no. |
|------|----------|------------|---------|----------------|-------------|---------------|
| 4GB | SP505486 | DDR4 | SO DIMM | 260 Pin DIMM | PHS-memory® | |
| 8GB | SP505487 | DDR4 | SO DIMM | 260 Pin DIMM | PHS-memory® | |
| 16GB | SP505488 | DDR4 | SO DIMM | 260 Pin DIMM | PHS-memory® | |
| 32GB | SP505489 | DDR4 | SO DIMM | 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.

For more information on warranty and service please visit https://www.phs-memory.com/-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.com