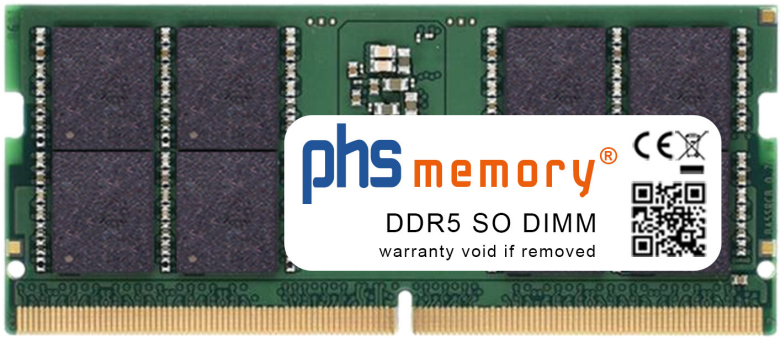
48GB Computer memory DDR5
for HP ENVY All-in-One 27-cp0010ny SO DIMM



158,24 EUR
plus VAT
188,30 EUR
incl. VAT

de inmediato, sÃ³lo unos pocos en stock
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Version: 28.07.2025 14:29

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

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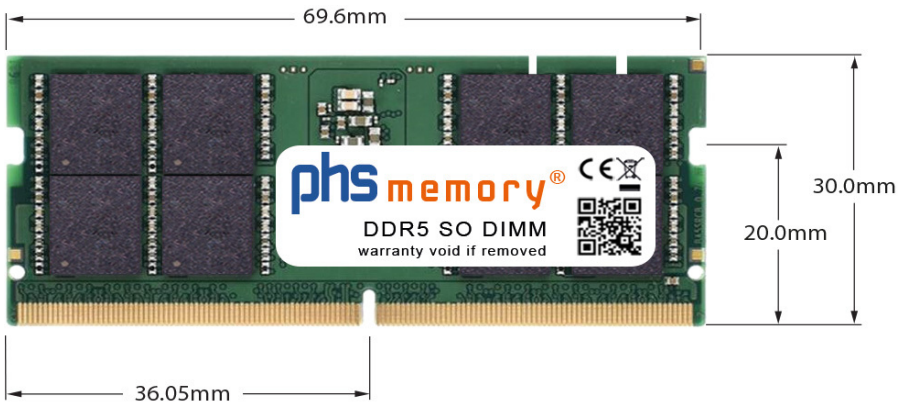
Memory Specification



Memory size	48GB
Memory technology	DDR5
ECC support	no
JEDEC Norm	PC5-38400-S
Type	SO DIMM
Number of pins	262 Pin SO DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP482950
EAN	4067488462726

overRAMing - maximize your RAM

overRAMing Project

Most systems - including the HP ENVY All-in-One 27-cp0010ny - 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 PHS-memory® overRAMing memory solutions.

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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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	HP
Device type	Desktop
Device family	ENVY All-in-One
Device series	27-cp0010 Serie
Device name	ENVY All-in-One 27-cp0010ny
Standard memory	16GB (2x8GB)
Maximum memory*	192GB / 128GB according to manufacturer
Number of memory sockets	4

* 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 allocation

Information on memory configuration

The following technical specifications should be considered in advance:

- Im Gerät können non ECC or ECC (Error-Correction-Code) RAM-memory installiert werden. Memory with der Description ECC besitzen eine Fehlerkorrektur.
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which memory technology (non ECC / ECC) is already existing in the system.
- The system supports non ECC SO-DIMM or ECC SO-DIMM. Memory modules with identifier ECC have an error correction (error correction code).
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM modules, it must be checked which memory technology (non ECC / ECC) is already installed in the system.

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

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General installation instructions are supplied by E-Mail.

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Further memory options for HP ENVY All-in-One 27-cp0010ny

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP459701	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
16GB	SP459702	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
24GB	SP482949	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
32GB	SP459703	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
48GB	SP482950	DDR5	SO DIMM	262 Pin SO 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.es/-W5Y

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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.es

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