

# 4GB Computer memory DDR4 for HP OMEN 15-ax001tx SO DIMM





# verified quality memory 5 years warranty Warranty details see last page 100% compatible free support on our hotline

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### 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
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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 NormPC4-17000STypeSO DIMMNumber of pins260 Pin DIMMMemory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions69,73 x 30,13 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYesSKUSP211050EAN4055069791716	Memory size	4GB
JEDEC Norm PC4-17000S  Type SO DIMM Number of pins 260 Pin DIMM  Memory data transfer rate 2133MHz @ CL15  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 SP211050	Memory technology	DDR4
Type SO DIMM  Number of pins 260 Pin DIMM  Memory data transfer rate 2133MHz @ CL15  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 SP211050	ECC support	no
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Operating temperature 0° C - 85° C  Storage temperature -40° C - +95° C  RoHS compliant Yes  SKU SP211050	Speciality	-
Storage temperature -40° C - +95° C  RoHS compliant Yes  SKU SP211050	Board dimensions	69,73 x 30,13 (LxB mm)
RoHS compliant Yes SKU SP211050	Operating temperature	0° C - 85° C
<b>SKU</b> SP211050	Storage temperature	-40° C - +95° C
	RoHS compliant	Yes
<b>EAN</b> 4055069791716	SKU	SP211050
	EAN	4055069791716
	EAN	4055069791716

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	OMEN Notebook
Device series	15-ax000 Serie
Device name	OMEN 15-ax001tx
Standard memory	4GB (1x4GB)
Maximum memory*	64GB / 16GB according to manufacturer
Number of memory sockets	2

<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 OMEN 15-ax001tx

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP211050	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
8GB	SP211051	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
16GB	SP211049	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP315269	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.





#### 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.fr