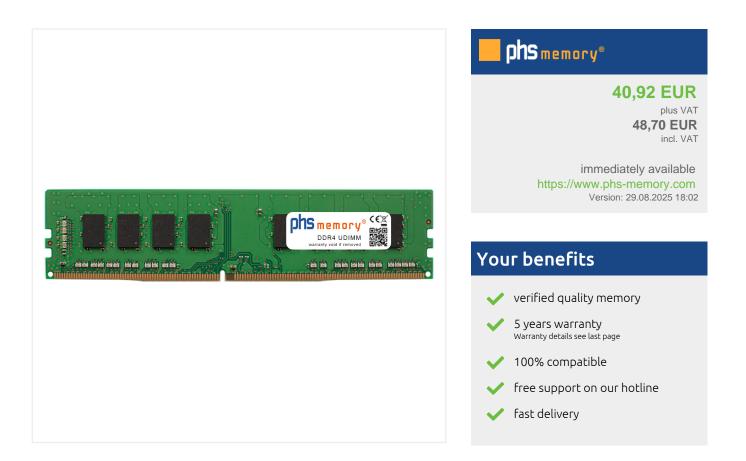


# 16GB Computer memory DDR4 for HP OMEN 870-017no UDIMM

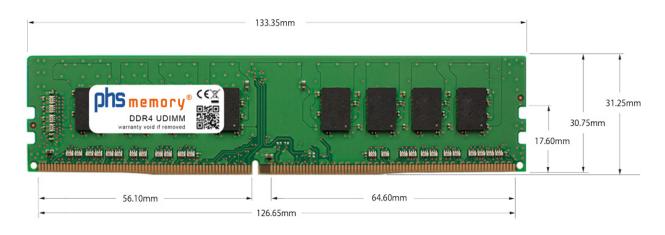


#### PHS-memory® - computer memory with 100% quality

- many years of IT competence
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory technologyDDR4ECC supportnoJEDEC NormPC4-17000UTypeUDIMM (Non-ECC unbuffered)Number of pins288 Pin DIMMMemory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperatureo° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYesSKUSP208739	Memory size	16GB
JEDEC NormPC4-17000UTypeUDIMM (Non-ECC unbuffered)Number of pins288 Pin DIMMMemory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Memory technology	DDR4
TypeUDIMM (Non-ECC unbuffered)Number of pins288 Pin DIMMMemory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	ECC support	NO
Number of pins288 Pin DIMMMemory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	JEDEC Norm	PC4-17000U
Memory data transfer rate2133MHz @ CL15Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Туре	UDIMM (Non-ECC unbuffered)
Voltage1,2 VoltSpeciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Number of pins	288 Pin DIMM
Speciality-Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Memory data transfer rate	2133MHz @ CL15
Board dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Voltage	1,2 Volt
Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Speciality	-
Storage temperature -40° C - +95° C   RoHS compliant Yes	Board dimensions	133,35 x 31,25 (LxB mm)
RoHS compliant Yes	Operating temperature	0° C - 85° C
-	Storage temperature	-40° C - +95° C
SKU SP208739	RoHS compliant	Yes
	SKU	SP208739
<b>EAN</b> 4055069768695	EAN	4055069768695

#### overRAMing maximize your RAM



Most systems - including the HP OMEN 870-017no - 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.

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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.



# System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	HP
Device type	Desktop
Device family	OMEN Desktop
Device series	870-010 Serie
Device name	OMEN 870-017no
Standard memory	16GB (2x8GB)
Maximum memory*	128GB / 32GB 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 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 870-017no

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP208740	DDR4	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP208739	DDR4	UDIMM (Non- ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP306010	DDR4	UDIMM (Non- ECC unbuffered)	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.com/-W5Y

#### Contact Information

PHS-electronic gmbh - www.phs-memory.com -Karl-Götz-Str. 5 97424 Schweinfurt Germany Phone: +49 9721 784678 E-Mail: info@phs-memory.com Web: www.phs-memory.com

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