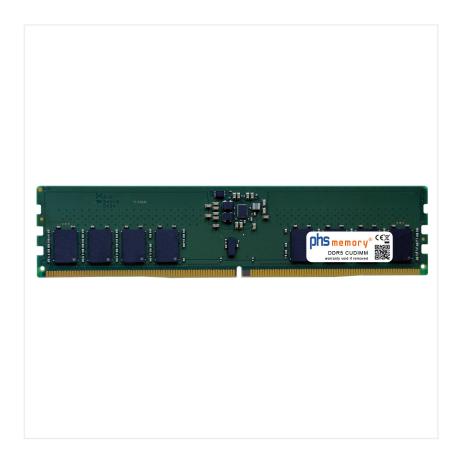


32GB Computer memory DDR5 for HP OMEN 45L GT22-3193ng CUDIMM





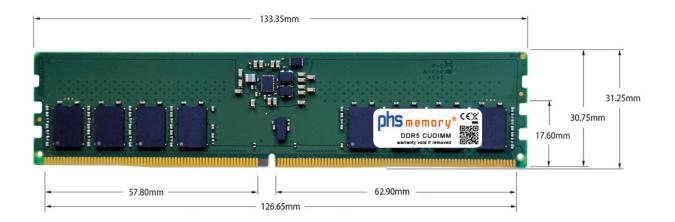


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- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
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Memory Specification



Memory size	32GB		
Memory technology	DDR5		
ECC support	no		
JEDEC Norm	PC5-51200U		
Туре	CUDIMM (Clocked Unbuffered UDIMM)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	6400MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP576926		
EAN	4069169481095		

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 45L		
Device series	GT22-3190 Serie		
Device name	OMEN 45L GT22-3193ng		
Standard memory	32GB (2x16GB)		
Maximum memory*	256GB / 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.

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 45L GT22-3193ng

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
16GB	SP576924	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
32GB	SP576926	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
48GB	SP576927	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	288 Pin DIMM	PHS-memory®	
64GB	SP584150	DDR5	CUDIMM (Clocked Unbuffered UDIMM)	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.es/-W5Y



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