

16GB Computer memory DDR4 for HP Pavilion Gaming 790-0004nt UDIMM



phs memory®

40,92 EUR

plus VAT

48,70 EUR

incl. VAT

en stock

<https://www.phs-memory.es>

Version: 24.07.2025 01:02

Your benefits

- ✓ verified quality memory
- ✓ 5 years warranty
Warranty details see last page
- ✓ 100% compatible
- ✓ free support on our hotline
- ✓ fast delivery

Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-2666V-U
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-
Board dimensions	133,35 x 31,25 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP429440
EAN	4064578924256

Note: The module specified in this datasheet is one of several

System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	HP
Device type	Desktop
Device family	Pavilion Gaming Desktop
Device series	790-0000 Serie
Device name	Pavilion Gaming 790-0004nt
Standard memory	16GB
Maximum memory*	128GB
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 Pavilion Gaming 790-0004nt

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP429442	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP429440	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP429441	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.es/-W5Y>



**5 Jahre
Garantie**

Contact Information

PHS-electronic gmb