

16GB Computer memory DDR4 for HP Z240 MT (Micro Tower) UDIMM ECC



77,65 EUR

plus VAT

92,40 EUR

incl. VAT

en stock

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

Version: 06.08.2025 20:01

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

Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2133P-E
DRAM Organization	1Gx8
Rank	2Rx8
Type	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2133MHz @ CL15
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	SP237234
EAN	4055069874280

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 system:

System manufacturer	HP
Device type	Desktop
Device family	Desktop Z...
Device series	Z240 Serie
Device name	Z240 MT (Micro Tower)
Standard memory	8GB (2x4GB)
Maximum memory*	128GB / 64GB according to manufacturer
Number of memory sockets	4
Annotation	For Core i5 or Core i7 processors in the system, you can only use the UDIMM memory. For a Xeon CPU, you can use ECC UDIMM memory or UDIMM memory without ECC. The ECC function is only supported if all the RAM used is UDIMM ECC memory.

* 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 allocation

What should be considered when upgrading RAM?

- Der schnelle Dual Channel Mode Betrieb wird bei der paarweisen Installation der memory optimal supports
- If you have a Core i5 or Core i7 processor, you can only use the UDIMM memory
- If you are using a Xeon processor, you can use ECC UDIMM memory or UDIMM memory without ECC
- Die ECC Funktion wird nur dann supports, wenn alle eingesetzten Computer memory UDIMM ECC memory sind.

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 Z240 MT (Micro Tower)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP219434	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP237235	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP219435	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP237234	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP219433	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP420584	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP465622	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>



Contact Information

PHS-electronic gmbh
- www.phs-memory.es -
Karl-Götz-Str. 5
97424 Schweinfurt
Alemania

Phone: +49 9721 784678
E-Mail: info@phs-memory.es
Web: www.phs-memory.es

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>