

48GB Computer memory DDR5 for HP Z6 G5 A RDIMM







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	48GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-38400R
DRAM Organization	3Gx8
Rank	2Rx8
Туре	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	4800MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP556487
EAN	4069169258086

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	Workstation
Device family	Workstation
Device series	Z6 Serie
Device name	Z6 G5 A
Maximum memory*	2TB / 1TB according to manufacturer
Number of memory sockets	8

^{*} 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

Information on memory configuration

The following technical specifications should be considered in advance:

■ Memories with different DRAM structures (x4, x8) must not be mixed.

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 Z6 G5 A

16GB SP556483 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP556484 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP556486 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP556485 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP556487 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	ce no.
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Registered)	
48GB SP556487 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	
Registered)	
64GB SP556488 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	
96GB SP556489 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered)	
128GB SP556490 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	
256GB SP556491 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	

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

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