## phs memory®

## 48GB Computer memory DDR5 for ASRock Rack W680D4ID-2T/G5/X550 UDIMM ECC

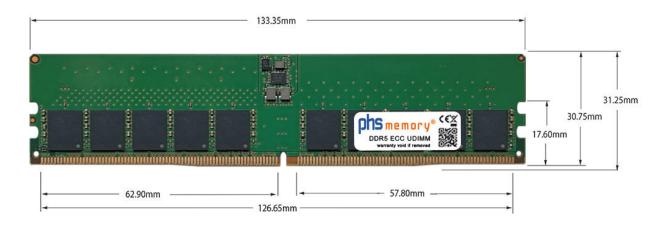
	<b>phs</b> memory®		
	<b>294,54 EUR</b> plus VAT <b>350,50 EUR</b> incl. VAT		
	en stock https://www.phs-memory.fr Version: 15.07.2025 10:54		
Dissect under the sector of the sector	Your benefits		
	verified quality memory		
	5 years warranty Warranty details see last page		
	✓ 100% compatible		
	✓ free 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	48GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	РС5-44800-Е
Туре	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	5600MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP570357
EAN	4069169409860

#### overRAMing maximize your RAM



Most systems - including the ASRock Rack W680D4ID-2T/G5/X550 - 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.

https://www.phs-memory.fr/-BOR

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	ASRock
Device type	Motherboard-memory
Device family	Rack
Device series	W680D4I Serie
Device name	Rack W680D4ID-2T/G5/X550
Maximum memory*	192GB / 128GB according to manufacturer
Number of memory sockets	4

\* The specifications for the maximum memory upgrade may differ from those of the manufacturer ASRock. 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 allocation

#### Information on memory configuration

The following technical specifications should be considered in advance:

- Im Gerät können non ECC or ECC (Error-Correction-Code) RAM-memory installiert werden. Memory with der Description ECC besitzen eine Fehlerkorrektur.
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which memory technology (non ECC / ECC) is already existing in the system.
- Um die 24GB & 48GB memory modules nutzen zu können, benötigen Sie zwingend die korrekte Intel-Revision.
- Unsere memoryexperten unterstützten Sie gerne bei der Auswahl des korrekten computer memory modules. Bitte nehmen vor der order eines 24GB or 48GB computer memory modules with uns Contact Information auf.

## 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.

# phs memory®

## Further memory options for ASRock Rack W680D4ID-2T/G5/X550

8CBSP501876DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16CBSP501877DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®16CBSP501874DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®24GBSP501878DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®24GBSP501878DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP501875DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP501875DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
ECC unbuffered)ECC unbuffered)ECC unbuffered)ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®24GBSP501878DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®32GBSP501879DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®32GBSP501875DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®32GBSP501875DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®48GBSP501880DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®	8GB	SP501876	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC unbuffered)(ECC unbuffered)(ECC unbuffered)24GBSP501878DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP501879DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP501875DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM (Non- ECC288 Pin DIMMPHS-memory®	16GB	SP501877	DDR5	ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)32GBSP501879DDR5UDIMM (Non- ECC unbuffered)288 Pin DIMMPHS-memory® PHS-memory®32GBSP501875DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM (Non- ECC288 Pin DIMMPHS-memory®	16GB	SP501874	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)32GBSP501875DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM (Non- ECC288 Pin DIMMPHS-memory®	24GB	SP501878	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC unbuffered)48GBSP570357DDR5UDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP501880DDR5UDIMM (Non- ECC288 Pin DIMMPHS-memory®	32GB	SP501879	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC unbuffered) 48GB SP501880 DDR5 UDIMM (Non- 288 Pin DIMM PHS-memory® ECC	32GB	SP501875	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
ECC	48GB	SP570357	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
	48GB	SP501880	DDR5	ECC	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.fr/-W5Y



## Contact Information

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



All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.fr