

# 128GB Computer memory DDR4 for Asus Pro WS WRX80E-SAGE SE WIFI II LRDIMM 3DS





# 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	128GB		
Memory technology	DDR4		
ECC support	yes		
JEDEC Norm	PC4-25600-L		
DRAM Organization	3DS 4H 8Gx4		
Rank	8Rx4 (2S4Rx4)		
Туре	LRDIMM (ECC LR DIMM) 3DS		
Number of pins	288 Pin DIMM		
Memory data transfer rate	3200MHz @ CL22		
Voltage	1,2 Volt		
Speciality	3DS		
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	SP525684		
EAN	4067488898815		

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	Asus
Device type	Motherboard-memory
Device family	Pro WS
Device series	WRX80 Serie
Device name	Pro WS WRX80E-SAGE SE WIFI II
Maximum memory*	2TB
Number of memory sockets	8

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. 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:

- The system supports RDIMM and RDIMM 3DS (Registered DIMM) or LRDIMM and LRDIMM 3DS (Load Reduced DIMM) memory modules. Large memory capacities can be realised with LRDIMM 3DS modules.
- RDIMM and RDIMM 3DS memory modules cannot be operated together with LRDIMM and LRDIMM 3DS main memories.
- If a memory expansion is to be made with the already existing RAM memories, it must be checked which basic memory technology (RDIMM / LRDIMM) is available.

### 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 Asus Pro WS WRX80E-SAGE SE WIFI II

8GBSP525687DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®16GBSP525688DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP525689DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP525690DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP525683DDR4LRDIMM (ECC LR DIMM)288 Pin DIMMPHS-memory®	Type Numb	Technology Ty	SKU	Size S
Registered)  32GB SP525689 DDR4 RDIMM (ECC Registered)  64GB SP525690 DDR4 RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC 288 Pin DIMM PHS-memory® PHS-memory® Registered)	•		SP525687	8GB S
Registered)  64GB SP525690 DDR4 RDIMM (ECC Registered)  64GB SP525683 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	-		SP525688	16GB S
Registered)  64GB SP525683 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory®	•		SP525689	32GB 5
(	•		SP525690	64GB S
	\	==	SP525683	64GB S
128GB SP525691 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	•		SP525691	128GB S
128GB SP525685 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM)	•	==	SP525685	128GB S
128GB SP525684 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 3DS	•		SP525684	128GB S
256GB SP525692 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	•		SP525692	256GB S
256GB SP525686 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 3DS	•		SP525686	256GB S

### 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

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### Product Datasheet | SP525684 128GB Computer memory for Pro WS WRX80E-SAGE SE WIFI II



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