

32GB Computer memory DDR5 for Asus Z13PP-D32 RDIMM





verified quality memory

free support on our hotline

5 years warranty Warranty details see last page 100% compatible

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



32GB
DDR5
yes
PC5-38400-R
2Gx8
2Rx8
RDIMM (ECC Registered)
288 Pin DIMM
4800MHz
1,1 Volt
-
0° C - 85° C
-40° C - +95° C
yes
SP488120
4067488519505

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	Mainboard Z		
Device series	Z13PP Serie		
Device name	Z13PP-D32		
Maximum memory*	8TB		
Number of memory sockets	32		
Device series Device name Maximum memory*	Z13PP Serie Z13PP-D32 8TB		

^{*} 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 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 Z13PP-D32

16GB SP488119 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 24GB SP488126 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP488121 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP488120 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP488127 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488123 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP488125 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP488121 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 32GB SP488120 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP488127 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488123 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488122 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP488119	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 32GB SP488120 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP488127 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488123 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488122 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	24GB	SP488126	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP488127 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488123 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488122 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP488121	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP488123 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP488122 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP488120	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP488122 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory®	48GB	SP488127	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 96GB SP488128 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP488124 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP488123	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP488124 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP488122	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 3DS 256GB SP488125 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP488128	DDR5	•	288 Pin DIMM	PHS-memory®	
· ·	128GB	SP488124	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP488125	DDR5	•	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.





Contact Information

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

Product Datasheet | SP488120 32GB Computer memory for Z13PP-D32



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