

96GB Computer memory DDR5 for Supermicro SuperServer SYS-211GT-HNC8R 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	96GB			
Memory technology	DDR5			
ECC support	ja			
JEDEC Norm	PC5-38400R			
DRAM Organization	6Gx4			
Rank	2Rx4			
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	SP545190			
EAN	4069169131150			

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	Supermicro		
Device type	Server		
Device family	SuperServer		
Device series	SYS-211GT Serie		
Device name	SuperServer SYS-211GT-HNC8R		
Maximum memory*	4TB		
Number of memory sockets	16		

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer Supermicro. 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 Supermicro SuperServer SYS-211GT-HNC8R

16GBSP545184DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP545185DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP545186DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP545187DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP545189DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP545190DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP545191DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP545192DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP545186 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 48GB SP545187 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP545189 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 96GB SP545190 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP545191 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP545192 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	16GB	SP545184	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP545187 DDR5 RDIMM (ECC Registered) 64GB SP545189 DDR5 RDIMM (ECC Registered) 96GB SP545190 DDR5 RDIMM (ECC Registered) 128GB SP545191 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® REGISTER PHONE PHS-memory®	24GB	SP545185	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered) REGISTER CONTROL REGISTER CONTR	32GB	SP545186	DDR5		288 Pin DIMM	PHS-memory®	
Registered) 96GB SP545190 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP545191 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP545192 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP545187	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP545191 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP545192 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP545189	DDR5		288 Pin DIMM	PHS-memory®	
Registered) 3DS 256GB SP545192 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP545190	DDR5	•	288 Pin DIMM	PHS-memory®	
· · · · · · · · · · · · · · · · · · ·	128GB	SP545191	DDR5	•	288 Pin DIMM	PHS-memory®	
	256GB	SP545192	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.

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

Product Datasheet | SP545190 96GB Computer memory for SuperServer SYS-211GT-HNC8R

