

16GB Computer memory DDR4 for Supermicro H11SSW-NT (with AMD 7001 Naples) RDIMM

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- many years of IT competence
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- 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.
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-2666V-R
Туре	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-
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	SP279927
EAN	4063369494435

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-Mainboard
Device family	Mainboard H
Device series	H11 Serie
Device name	H11SSW-NT (mit AMD 7001 Naples)
Maximum memory*	4TB / 2TB according to manufacturer
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 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.
- When using a multiprocessor system, the memory slots should always be configured identically for each CPU.
- A higher memory clock of the memory module automatically adapts to the memory clock specified by the system. This can be the case especially with larger capacities.

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
- Do not touch the gold pins of the memory modu
- 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.

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Further memory options for Supermicro H11SSW-NT (mit AMD 7001 Naples)

8GBSP279929DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®16GBSP279927DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP279928DDR4RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	
Registered)	
32GB SP279928 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory®	
Registered)	
64GB SP468168 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	
64GB SP279926 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM)	
128GB SP468169 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	
128GB SP468164 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 3DS	
256GB SP468170 DDR4 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	
256GB SP468166 DDR4 LRDIMM (ECC 288 Pin DIMM PHS-memory® LR DIMM) 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.

For more information on warranty and service please visit https://www.phs-memory.es/-W5Y



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