

# 128GB Computer memory DDR4 for ASRock Rack ROMED6U-2L2T LRDIMM





5 years warranty Warranty details see last page 100% compatible

fast delivery

free support on our hotline

## 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	8Gx4		
Rank	4Rx4 (4DRx4 DDP)		
Туре	LRDIMM (ECC LR DIMM)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	3200MHz @ CL22		
Voltage	1,2 Volt		
Speciality	DDP		
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	SP375241		
EAN	4064578384210		

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	ROME Serie	
Device name	Rack ROMED6U-2L2T	
Maximum memory*	1,5TB / 768GB according to manufacturer	
Number of memory sockets	6	

<sup>\*</sup> 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.

#### 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.

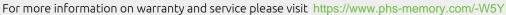


#### Further memory options for ASRock Rack ROMED6U-2L2T

		ogy Type	Number of pir	ns Brand	Reference no.
8GB SP375	248 DDR4	RDIMM (E Registered		PHS-memory®	
16GB SP375	245 DDR4	RDIMM (E Registered		PHS-memory®	
32GB SP375	246 DDR4	RDIMM (E Registered		PHS-memory®	
64GB SP375	247 DDR4	RDIMM (E Registered		PHS-memory®	
64GB SP375	243 DDR4	LRDIMM (I LR DIMM)		PHS-memory®	
128GB SP473	011 DDR4	LRDIMM (I LR DIMM)		PHS-memory®	
128GB SP375	244 DDR4	RDIMM (E Registered		PHS-memory®	
128GB SP375	241 DDR4	LRDIMM (I LR DIMM)		PHS-memory®	
256GB SP469	970 DDR4	RDIMM (E Registered		PHS-memory®	
256GB SP469	966 DDR4	LRDIMM (I LR 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

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#### Product Datasheet | SP375241 128GB Computer memory for Rack ROMED6U-2L2T



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