

256GB Computer memory DDR5 for Kontron K9051-C741ATX RDIMM 3DS







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 technologyDDR5ECC supportjaJEDEC NormPC5-38400RDRAM Organization3DS 4H 16Gx4Rank8Rx4 (2S4Rx4)TypeRDIMM (ECC Registered) 3DSNumber of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality3DSOperating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYesSKUSP518607EAN4067488827396	Memory size	256GB		
JEDEC NormPC5-38400RDRAM Organization3DS 4H 16Gx4Rank8Rx4 (2S4Rx4)TypeRDIMM (ECC Registered) 3DSNumber of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality3DSOperating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYesSKUSP518607	Memory technology	DDR5		
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Speciality Operating temperature O° C - 85° C Storage temperature -40° C - +95° C RoHS compliant Yes SKU SP518607	Memory data transfer rate	4800MHz		
Operating temperature O° C - 85° C Storage temperature -40° C - +95° C RoHS compliant Yes SKU SP518607	Voltage	1,1 Volt		
Storage temperature -40° C - +95° C RoHS compliant Yes SKU SP518607	Speciality	3DS		
RoHS compliant Yes SKU SP518607	Operating temperature	0° C - 85° C		
SKU SP518607	Storage temperature	-40° C - +95° C		
5.5.000.	RoHS compliant	Yes		
EAN 4067488827396	SKU	SP518607		
	EAN	4067488827396		

overRAMing - maximize your RAM



Most systems - including the Kontron K9051-C741ATX - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

https://www.phs-memory.es/-BOR

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	Kontron
Device type	Motherboard-memory
Device family	Mainboard K
Device series	K9000 Serie
Device name	K9051-C741ATX
Maximum memory*	2TB / 768GB according to manufacturer
Number of memory sockets	8

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer Kontron. 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

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 Kontron K9051-C741ATX

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
16GB	SP518602	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
24GB	SP518608	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP518604	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP518603	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
48GB	SP518609	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP518605	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
96GB	SP518610	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB	SP518606	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP518607	DDR5	RDIMM (ECC Registered) 3DS	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

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online

Product Datasheet | SP518607 256GB Computer memory for K9051-C741ATX



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