

128GB Computer memory DDR4 for Supermicro MicroBlade MBI-6219B-T41N-PACK 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 technologyDDR4ECC supportyesJEDEC NormPC4-23400-RDRAM Organization3DS 2H 8Gx4Rank4Rx4 (2S2Rx4)TypeRDIMM (ECC Registered) 3DSNumber of pins288 Pin DIMMMemory data transfer rate2933MHz @ CL21Voltage1,2 VoltSpeciality3DSBoard dimensions133,35 x 31,25 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyes	Memory size	128GB		
JEDEC Norm PC4-23400-R DRAM Organization 3DS 2H 8Gx4 Rank 4Rx4 (2S2Rx4) Type RDIMM (ECC Registered) 3DS Number of pins 288 Pin DIMM Memory data transfer rate 2933MHz @ CL21 Voltage 1,2 Volt Speciality 3DS Board dimensions 133,35 x 31,25 (LxB mm) Operating temperature 0° C - 85° C Storage temperature -40° C - +95° C	Memory technology	DDR4		
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Storage temperature -40° C - +95° C	Board dimensions	133,35 x 31,25 (LxB mm)		
	Operating temperature	0° C - 85° C		
RoHS compliant yes	Storage temperature	-40° C - +95° C		
	RoHS compliant	yes		
SKU SP470400	SKU	SP470400		
EAN 4067488339301	EAN	4067488339301		

overRAMing - maximize your RAM



Most systems - including the Supermicro MicroBlade MBI-6219B-T41N-PACK - 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 PHSmemory® overRAMing memory solutions.

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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	MicroBlade
Device series	MBI-6219B Serie
Device name	MicroBlade MBI-6219B-T41N-PACK
Maximum memory*	512GB / 128GB according to manufacturer
Number of memory sockets	4

^{*} 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.

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

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 MicroBlade MBI-6219B-T41N-PACK

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP381268	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
16GB	SP381266	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP381267	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP470399	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP470400	DDR4	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.





Contact Information

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