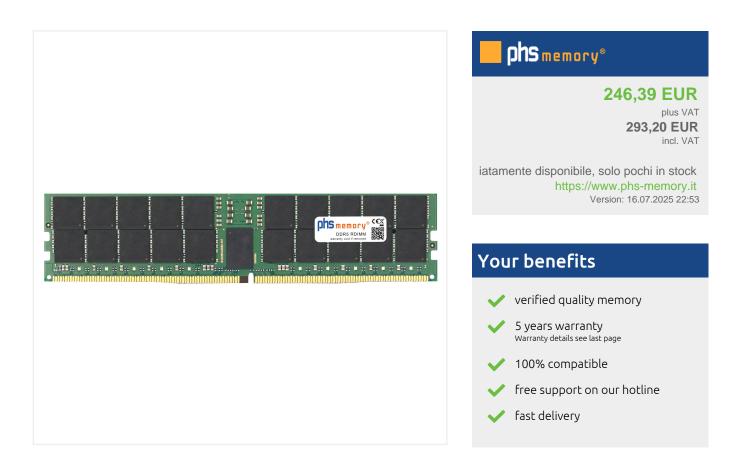
phs memory®

32GB Computer memory DDR5 for Supermicro SuperServer SYS-F511E2-RT 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 technologyDDRSECC supportyesJEDEC NormPC5-38400-RJRAM Organization4Gx4Rank1Rx4TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMVoltage1,1 VoltSpeciality-Operating temperatureo° C - 85° CStorage temperatureyes	Memory size	32GB		
JEDEC NormPC5-38400-RDRAM Organization4Gx4Rank1Rx4TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - 495° C	Memory technology	DDR5		
DRAM Organization4Gx4Rank1Rx4TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	ECC support	yes		
Rank1Rx4TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	JEDEC Norm	PC5-38400-R		
TypeRDIMM (ECC Registered)Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	DRAM Organization	4Gx4		
Number of pins288 Pin DIMMMemory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	Rank	1Rx4		
Memory data transfer rate4800MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	Туре	RDIMM (ECC Registered)		
Voltage 1,1 Volt Speciality - Operating temperature 0° C - 85° C Storage temperature -40° C - +95° C	Number of pins	288 Pin DIMM		
Speciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	Memory data transfer rate	4800MHz		
Operating temperature0° C - 85° CStorage temperature-40° C - +95° C	Voltage	1,1 Volt		
Storage temperature -40° C - +95° C	Speciality	-		
	Operating temperature	0° C - 85° C		
PoHS compliant ves	Storage temperature	-40° C - +95° C		
yes	RoHS compliant	yes		
SKU SP460333	SKU	SP460333		
EAN 4067488238673	EAN	4067488238673		
EAN 406/488238673	EAN	4067488238673		

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-F511E2 Serie		
Device name	SuperServer SYS-F511E2-RT		
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.

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Further memory options for Supermicro SuperServer SYS-F511E2-RT

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
16GB	SP460331	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR516MB- ER48
24GB	SP488699	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
32GB	SP460333	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR532MA- ER48
32GB	SP460332	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR532MD- ER48
48GB	SP488700	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
64GB	SP460334	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	MEM-DR564MC- ER48
96GB	SP488701	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB	SP460335	DDR5	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP460336	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.it/-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



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