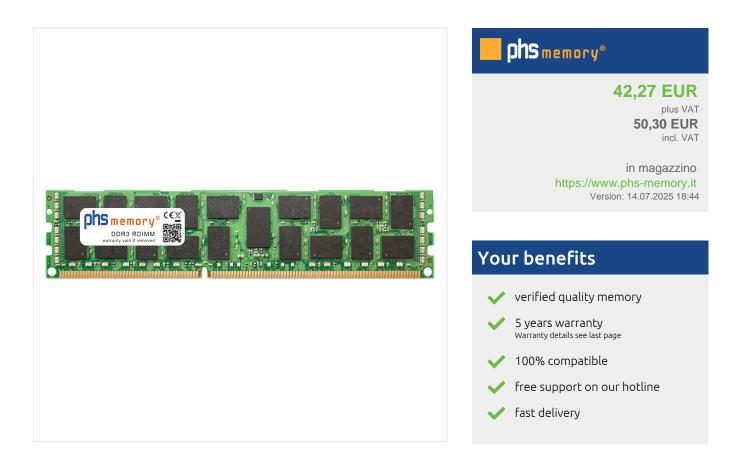
### phs memory®

### 16GB Computer memory DDR3 for Supermicro SuperServer 6016TT-IBXF 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

CONSIDER TO THE REPORT OF THE	Dmm

Memory technologyDDR3ECC supportyesJEDEC NormPC3-10600RDRAM Organization1Gx4Rank2Rx4TypeRDIMM (ECC Registered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371EAN4063369288300	Memory size	16GB			
JEDEC NormPC3-10600RDRAM Organization1Gx4Rank2Rx4TypeRDIMM (ECC Registered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions0° C - 85° COperating temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Memory technology	DDR3			
DRAM Organization1Gx4DRAM Organization1Gx4Rank2Rx4TypeRDIMM (ECC Registered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	ECC support	yes			
Rank2Rx4TypeRDIMM (ECC Registered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	JEDEC Norm	PC3-10600R			
TypeRDIMM (ECC Registered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	DRAM Organization	1Gx4			
Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Rank	2Rx4			
Memory data transfer rate1333MHz@CL9Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Туре	RDIMM (ECC Registered)			
Speciality-, DDPBoard dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Number of pins	240 Pin DIMM			
Board dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Memory data transfer rate	1333MHz @ CL9			
Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Speciality	-, DDP			
Storage temperature-40° C - +95° CRoHS compliantyesSKUSP260371	Board dimensions	133,35 x 30 (LxB mm)			
RoHS compliantyesSKUSP260371	Operating temperature	0° C - 85° C			
<b>SKU</b> SP260371	Storage temperature	-40° C - +95° C			
	RoHS compliant	yes			
EAN 4063369288300	SKU	SP260371			
	EAN	4063369288300			
	EAN	4063369288300			

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	6016 Serie
Device name	SuperServer 6016TT-IBXF
Maximum memory*	384GB / 288GB according to manufacturer
Number of memory sockets	12
Annotation	You can use ECC UDIMM or RDIMM, but not mixed in the server. 48GB maximum with UDIMM (6 x 8GB) 288GB (9 x 32GB) maximum with RDIMM. Optimal performance: Distribute the memories evenly across the memory slots and CPUs. We are happy to advise you!

\* 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 6016TT-IBXF

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP260369	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP260377	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
8GB	SP260370	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
16GB	SP260371	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
8GB	SP260378	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP260373	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
16GB	SP260372	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	
32GB	SP260374	DDR3	RDIMM (ECC Registered)	240 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 shop at https://www.phs-memory.it

# **phs** memory<sup>®</sup>