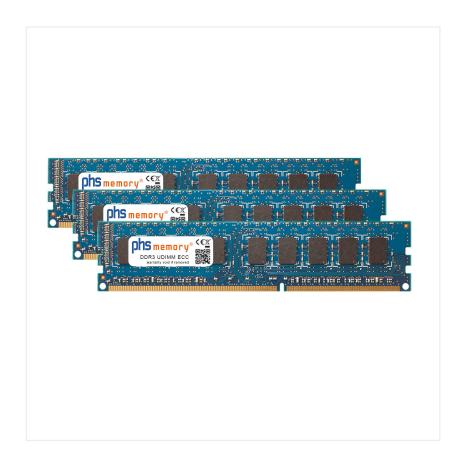


# 24GB (3x8GB) Kit Computer memory DDR3 for Supermicro SuperServer 6036T-6RF UDIMM ECC





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	8GB			
Memory technology	DDR3			
ECC support	ja			
JEDEC Norm	PC3-10600E			
DRAM Organization	512Mx8			
Rank	2Rx8			
Туре	UDIMM ECC (ECC unbuffered)			
Number of pins	240 Pin DIMM			
Memory data transfer rate	1333MHz @ CL9			
Speciality	-			
Board dimensions	133,35 x 30 (LxB mm)			
Operating temperature	0° C - 85° C			
Storage temperature	-40° C - +95° C			
RoHS compliant	Yes			
SKU	SP580293			
EAN	4069169519705			

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	6036 Serie		
Device name	SuperServer 6036T-6RF		
Maximum memory*	384GB / 192GB according to manufacturer		
Number of memory sockets	12		
Annotation	Max. 48GB with UDIMM modules. Max. 192GB with RDIMM modules. UDIMM and RDIMM can not be operated together.		

<sup>\*</sup> 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.



### Further memory options for Supermicro SuperServer 6036T-6RF

4GBSP260770DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®8GBSP260777DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®8GBSP260773DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®8GBSP580293DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®16GBSP260775DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®8GBSP260774DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP467180DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP260776DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP467181DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP467181DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
(ECC unbuffered)           8GB         SP260773         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®           8GB         SP580293         DDR3         UDIMM ECC (ECC unbuffered)         240 Pin DIMM         PHS-memory®           16GB         SP260775         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®           8GB         SP260774         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®           32GB         SP467180         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®           16GB         SP260776         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®           32GB         SP467181         DDR3         RDIMM (ECC Registered)         240 Pin DIMM         PHS-memory®	4GB	SP260770	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
Registered)  8GB SP580293 DDR3 UDIMM ECC (ECC unbuffered)  16GB SP260775 DDR3 RDIMM (ECC Registered)  8GB SP260774 DDR3 RDIMM (ECC Registered)  32GB SP467180 DDR3 RDIMM (ECC Registered)  16GB SP260776 DDR3 RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory® PHS-memory® Registered)  240 Pin DIMM PHS-memory® PHS-memory® Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  PHS-memory® PHS-memory® Registered)	8GB	SP260777	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
(ECC unbuffered)  16GB SP260775 DDR3 RDIMM (ECC Registered)  8GB SP260774 DDR3 RDIMM (ECC Registered)  32GB SP467180 DDR3 RDIMM (ECC Registered)  PHS-memory® Registered)  RDIMM (ECC Registered)  PHS-memory® Registered)  240 Pin DIMM PHS-memory® PHS-memory® Registered)  240 Pin DIMM PHS-memory® PHS-memory® Registered)  PHS-memory® Registered)  RDIMM (ECC Registered)  RDIMM (ECC Registered)  RDIMM PHS-memory® PHS-memory® PHS-memory® Registered)	8GB	SP260773	DDR3		240 Pin DIMM	PHS-memory®	
Registered)  Registered)  ROB SP260774 DDR3 RDIMM (ECC Registered)  ROB SP467180 DDR3 RDIMM (ECC Registered)  ROB SP260776 DDR3 RDIMM (ECC Registered)  ROB SP260776 DDR3 RDIMM (ECC Registered)  ROB SP467181 DDR3 RDIMM (ECC Z40 Pin DIMM PHS-memory® Registered)	8GB	SP580293	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
Registered)  32GB SP467180 DDR3 RDIMM (ECC Registered)  16GB SP260776 DDR3 RDIMM (ECC Registered)	16GB	SP260775	DDR3		240 Pin DIMM	PHS-memory®	
Registered)  16GB SP260776 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory® Registered)  32GB SP467181 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory®	8GB	SP260774	DDR3	•	240 Pin DIMM	PHS-memory®	
Registered)  32GB SP467181 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory®	32GB	SP467180	DDR3		240 Pin DIMM	PHS-memory®	
·	16GB	SP260776	DDR3	•	240 Pin DIMM	PHS-memory®	
	32GB	SP467181	DDR3	•	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.





#### Contact Information

PHS-electronic gmbh - www.phs-memory.es -Karl-Götz-Str. 5 97424 Schweinfurt Alemania Phone: +49 9721 784678 E-Mail: info@phs-memory.es Web: www.phs-memory.es

#### Product Datasheet | SP580293 8GB Computer memory for SuperServer 6036T-6RF



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