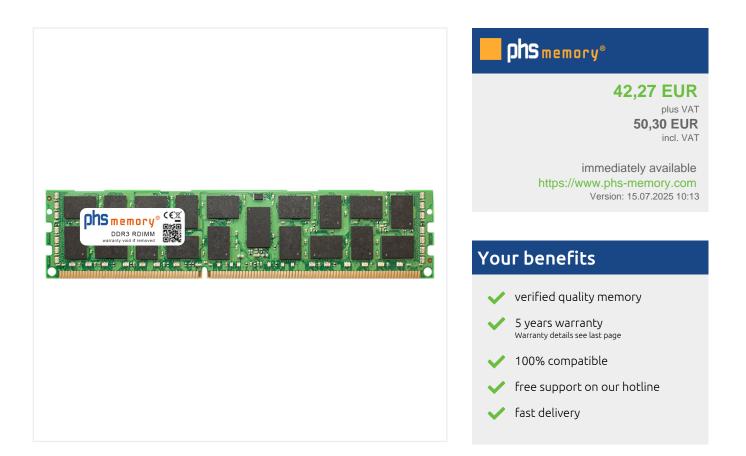


## 16GB Computer memory DDR3 for Supermicro X8DTT-IBX RDIMM



#### 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

4	- 133.35mm		
DR3 RDIM       warranty void if removed       54.68mm		17.3mm 9.5mm	30mm

16GB
DDR3
yes
PC3-10600R
1Gx4
2Rx4
RDIMM (ECC Registered)
240 Pin DIMM
1333MHz @ CL9
-, DDP
133,35 x 30 (LxB mm)
0° C - 85° C
-40° C - +95° C
yes
SP147848
4055069223248

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-Mainboard
Device family	Mainboard X
Device series	X8D Serie
Device name	X8DTT-IBX
Maximum memory*	384GB / 192GB 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 (6x8GB) 384GB maximum with RDIMM (12 x 32GB). 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.



#### Further memory options for Supermicro X8DTT-IBX

4GBSP147846DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®8GBSP463519DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®8GBSP147854DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147848DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147855DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147850DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147859DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
(ECC unbuffered)8GBSP147854DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147848DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®8GBSP147855DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147850DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147859DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147851DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147851DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	4GB	SP147846	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
Registered)16GBSP147848DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®8GBSP147855DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147850DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147849DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147851DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	8GB	SP463519	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
Registered)8GBSP147855DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147850DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147849DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147851DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	8GB	SP147854	DDR3	•	240 Pin DIMM	PHS-memory®	
Registered)32GBSP147850DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®16GBSP147849DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP147851DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®	16GB	SP147848	DDR3	•	240 Pin DIMM	PHS-memory®	
Registered)       16GB     SP147849     DDR3     RDIMM (ECC Registered)     240 Pin DIMM     PHS-memory®       32GB     SP147851     DDR3     RDIMM (ECC Registered)     240 Pin DIMM     PHS-memory®	8GB	SP147855	DDR3	•	240 Pin DIMM	PHS-memory®	
Registered)   32GB SP147851   DDR3 RDIMM (ECC   240 Pin DIMM PHS-memory®	32GB	SP147850	DDR3	•	240 Pin DIMM	PHS-memory®	
· · ·	16GB	SP147849	DDR3	•	240 Pin DIMM	PHS-memory®	
	32GB	SP147851	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.



For more information on warranty and service please visit https://www.phs-memory.com/-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.com

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