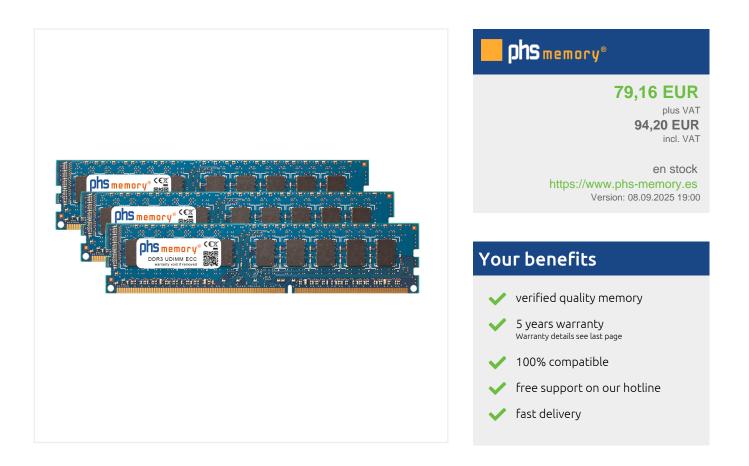
# phs memory®

# 24GB (3x8GB) Kit Computer memory DDR3 for Dell PowerEdge T710 (5U) UDIMM ECC



#### 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

-	133.35mm			
		9.5mm	17.3mm	30mm
-		t		

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	SP580241			
EAN	4069169518869			

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	Dell
Device type	Server
Device family	PowerEdge
Device series	T700 Serie
Device name	PowerEdge T710 (5U)
Maximum memory*	576GB / 384GB according to manufacturer
Number of memory sockets	18
Annotation	You can use ECC UDIMM or RDIMM, but not mixed in the server. 96GB maximum with UDIMM (12 x 8GB) 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 Dell. 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 Dell PowerEdge T710 (5U)

(ECC unbuffered),A73036608GBSP148142DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory® (PHS-memory®)SNP96MCTC/8 (A69601218GBSP148137DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory® (PHS-memory®)SNPP9RN2C/8 (A69601218GBSP148137DDR3RDIMM (ECC (ECC unbuffered)240 Pin DIMMPHS-memory® (PHS-memory®)SNPP9RN2C/8 (A6996808, SNPPKCG9C/8 A79906138GBSP580241DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®SNPMGYSTC/716GBSP148134DDR3RDIMM (ECC (ECC unbuffered)240 Pin DIMMPHS-memory®SNPMGYSTC/7	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
(ECC unbuffered),A69601218GBSP148137DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory® SNPPKCG9C/8 A7990613SNPP9RN2C/8 A6996808, SNPPKCG9C/8 A79906138GBSP580241DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory® PHS-memory®SNPPKCG9C/8 A799061316GBSP148134DDR3RDIMM (ECC 240 Pin DIMM240 Pin DIMMPHS-memory® SNPMGY5TC/7	4GB	SP148141	DDR3	(ECC	240 Pin DIMM	PHS-memory®	SNPYWJTRC/4G , A7303660
Registered) A6996808, SNPPKCG9C/8 A7990613   8GB SP580241 DDR3 UDIMM ECC (ECC unbuffered) 240 Pin DIMM PHS-memory® PHS-memory®   16GB SP148134 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory® SNPMGY5TC/2	8GB	SP148142	DDR3	(ECC	240 Pin DIMM	PHS-memory®	SNP96MCTC/8G , A6960121
(ECC unbuffered) 16GB SP148134 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory® SNPMGY5TC/7	8GB	SP148137	DDR3		240 Pin DIMM	PHS-memory®	SNPPKCG9C/8G,
	8GB	SP580241	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
	16GB	SP148134	DDR3	RDIMM (ECC Registered)	240 Pin DIMM	PHS-memory®	JR5VJ, 319-1815,
Registered) A6996808,	8GB	SP148138	DDR3		240 Pin DIMM	PHS-memory®	SNPPKCG9C/8G,
32GB SP148139 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory® Registered)	32GB	SP148139	DDR3		240 Pin DIMM	PHS-memory®	
Registered) G, A6996789,	16GB	SP148135	DDR3		240 Pin DIMM	PHS-memory®	SNP20D6FC/16 G, A6994465, JR5VJ, 319-1815,
32GB SP148140 DDR3 RDIMM (ECC 240 Pin DIMM PHS-memory® Registered)	32GB	SP148140	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

" phsmemory<sup>®</sup>

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.es/-W5Y



# 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

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