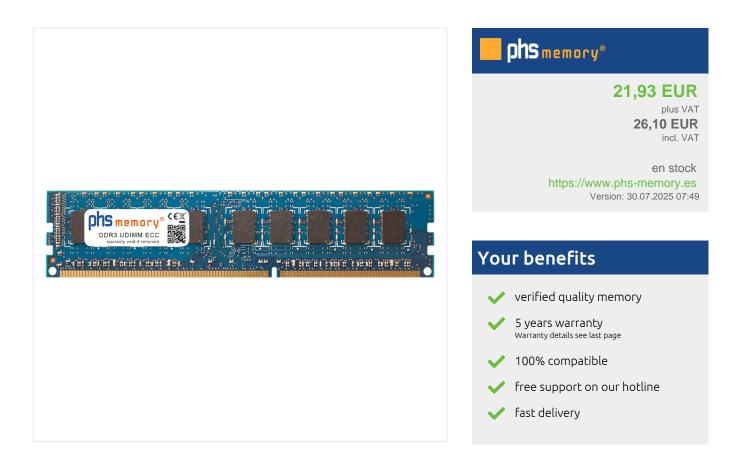
# phs memory®

## 4GB Computer memory DDR3 for Tarox workstation E9149BT 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

-				
		9.5mm	17.3mm	30mm
	54.68mm	t		

ory size	4GB			
ory technology	DDR3			
upport	ја			
C Norm	PC3-10600E			
1 Organization	256Mx8			
	2Rx8			
	UDIMM ECC (ECC unbuffered)			
per of pins	240 Pin DIMM			
ory data transfer rate	1333MHz @ CL9			
ality	-			
dimensions	133,35 x 30 (LxB mm)			
ating temperature	0° C - 85° C			
ge temperature	-40° C - +95° C			
compliant	Yes			
	SP132719			
	4055069159103			
	4033009139103			

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	Тагох		
Device type	Workstation		
Device family	Workstation E		
Device series	E9000 Serie		
Device name	Workstation E9149BT		
Standard memory	8GB (2x4GB)		
Maximum memory*	32GB		
Number of memory sockets	4		

\* The specifications for the maximum memory upgrade may differ from those of the manufacturer Tarox. 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 Tarox Workstation E9149BT

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP132719	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP132718	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP132721	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP132720	DDR3	UDIMM (Non- ECC unbuffered)	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.es/-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.es