

16GB Computer memory DDR4 for Lenovo ThinkSystem ST50 (7Y48) UDIMM ECC



phs memory®

195,97 EUR
plus VAT
233,20 EUR
incl. VAT

Delivery time approx. 2-4 working days
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Your benefits

- ✓ verified quality memory
- ✓ 5 years warranty
Warranty details see last page
- ✓ 100% compatible
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- many years of IT competence
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- Products with unique serial number for service and warranty
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Memory Specification

Memory size	16GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-21300E
DRAM Organization	1Gx8
Rank	2Rx8
Type	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	Lenovo Original
Board dimensions	133,35 x 31,25 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP345507
EAN	4064578240103

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 system:

System manufacturer	Lenovo
Device type	Server
Device family	ThinkSystem
Device series	ST50 Serie
Device name	ThinkSystem ST50 (7Y48)
Maximum memory*	128GB / 64GB according to manufacturer
Number of memory sockets	4
Annotation	suitable for the following models: 7Y48A000LA, 7Y48A001EA, 7Y48A002LA, 7Y48A003EA, 7Y48A004LA, 7Y48A005LA, 7Y48A006EA, 7Y48A007EA, 7Y48A008EA, 7Y48A009LA, 7Y48A00ACN, 7Y48A00BEA, 7Y48A00CCN, 7Y48A00DCN, 7Y48A00ELA, 7Y48A00FLA, 7Y48A00GLA, 7Y48A00HEA, 7Y48A00JLA, 7Y48A00KLA, 7Y48A00LBR, 7Y48A00MLA, 7Y48A00NLA, 7Y48A00PCN, 7Y48A00QCN, 7Y48A00RLA, 7Y48A00SLA, 7Y48A00TBR, 7Y48A00ULA, 7Y48A00VLA, 7Y48A00WCN, 7Y48A00XLA, 7Y48A00YLA, 7Y48A00ZEA, 7Y48A010BR, 7Y48A011LA, 7Y48A012LA, 7Y48A013LA, 7Y48A014BR, 7Y48A015CN, 7Y48A016LA, 7Y48A017BR, 7Y48A018BR, 7Y48A019CN, 7Y48A01ACN, 7Y48A01BLA, 7Y48A01CLA, 7Y48A01DCN, 7Y48A01EBR, 7Y48A01FBR, etc.

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Lenovo. 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 allocation

Beim Systemstart wird bei diesem System eine spezielle memoryabfrage gestartet.
Die memory des Systemherstellers (manufacturer Original) besitzen neben den technischen Kennziffern noch eine manufacturernummer.
Anhand der manufacturernummer erkennt das System die memory als "qualifiziert"

Bei den kompatiblen memoryn ist diese manufacturernummer nicht vorhanden. Die technischen Kennziffern sind identisch. Beim Einsatz der kompatiblen memory muss beim Systemstart eine Meldung per Taste bestätigt werden. Nach dieser Bestätigung funktionieren die kompatiblen memory ebenfalls problemlos im System.

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 Lenovo ThinkSystem ST50 (7Y48)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP282734	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
8GB	SP339470	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	Lenovo Original	4ZCZA08696
16GB	SP282733	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	4ZC7A08699
16GB	SP345507	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	Lenovo Original	4ZC7A08699
32GB	SP468297	DDR4	UDIMM ECC (ECC unbuffered)	288 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>



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