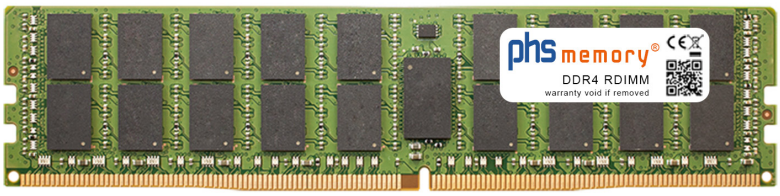
32GB Computer memory DDR4 for Lenovo ThinkSystem SR645 (7D2Y / 7D2X) RDIMM



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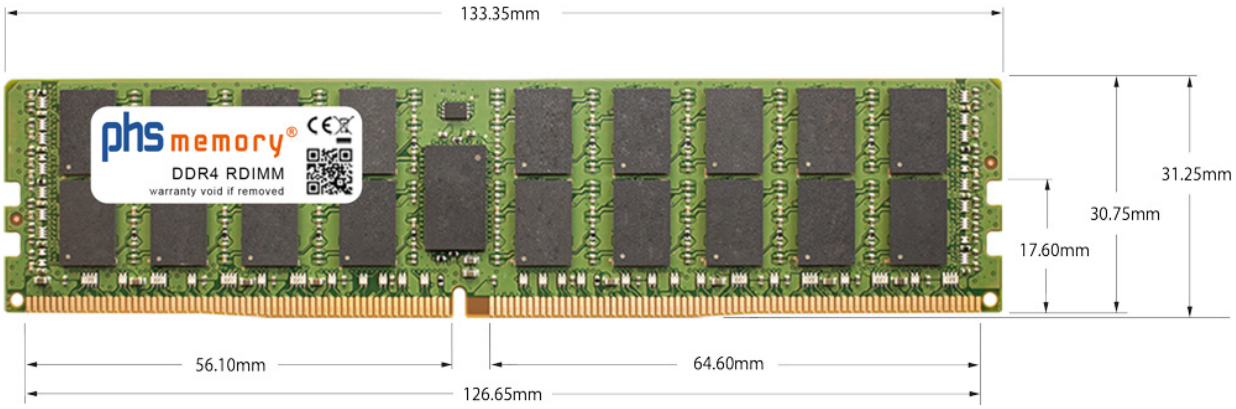
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-25600R
Type	RDIMM (ECC Registered)
Number of pins	288 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	-
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	SP346594
EAN	4064578095086

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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Lenovo
Device type	Server
Device family	ThinkSystem
Device series	SR645 Serie
Device name	ThinkSystem SR645 (7D2Y / 7D2X)
Maximum memory*	8TB / 4TB according to manufacturer
Number of memory sockets	32

* 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 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.

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Further memory options for Lenovo ThinkSystem SR645 (7D2Y / 7D2X)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP346592	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	4ZC7A15121
32GB	SP346594	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	4ZC7A15122
64GB	SP346595	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	4ZC7A15124
128GB	SP461909	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	4ZC7A15125
256GB	SP468966	DDR4	RDIMM (ECC Registered) 3DS	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.
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Contact Information

PHS-electronic gmbh
- www.phs-memory.fr -
Karl-Götz-Str. 5
97424 Schweinfurt
Allemagne

Phone: +49 9721 784678
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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.fr

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