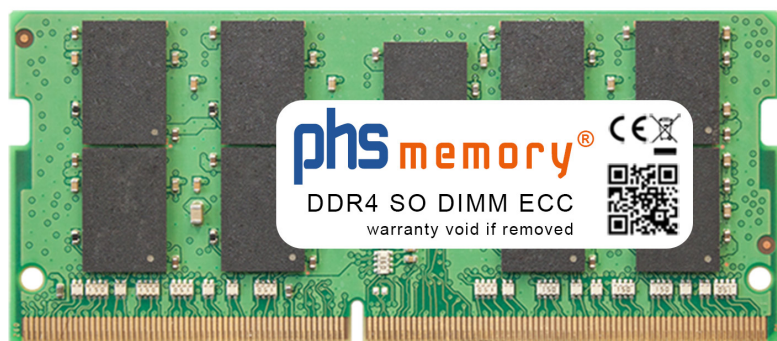


8GB Computer memory DDR4 for Lenovo ThinkPad P1 (20MD) (Xeon Prozessor) SO DIMM ECC



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Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-21300E
Type	SO DIMM ECC
Number of pins	260 Pin DIMM
Memory data transfer rate	2666MHz @ CL19
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP279933
EAN	4063369494497

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	Lenovo
Device type	Workstation
Device family	ThinkPad
Device series	P1 Serie
Device name	ThinkPad P1 (20MD) (Xeon Prozessor)
Standard memory	16GB
Maximum memory*	64GB / 32GB according to manufacturer
Number of memory sockets	2
Annotation	suitable for the following models: 20MD000X.., 20MD000Y.., 20MD0010.., 20MD0011.., 20MD0012.., 20MD0013.., 20MD001XUS, 20MD001YUS, 20MD0025US, 20MD0028US, 20MD002EUS, 20MD002HUS, 20MD002LUS, 20MD002MUS, 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 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 ThinkPad P1 (20MD) (Xeon Prozessor)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP279933	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	4X70U39094
8GB	SP279931	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	4X70R38790, 4X70W22200, 4X70W30750
16GB	SP279932	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	4X70U39095
16GB	SP279930	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	4X70R38791, 4X70W30751, 4X70W22201
32GB	SP468172	DDR4	SO DIMM ECC	260 Pin DIMM	PHS-memory®	
32GB	SP293959	DDR4	SO DIMM	260 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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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>