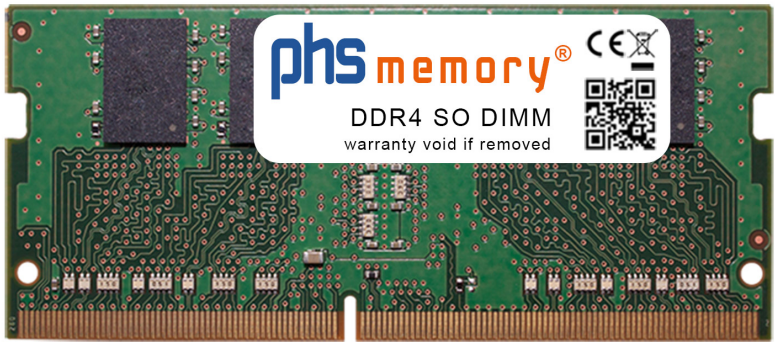
8GB Computer memory DDR4
for Lenovo IdeaPad 3 15ITL05 (81X8) SO DIMM



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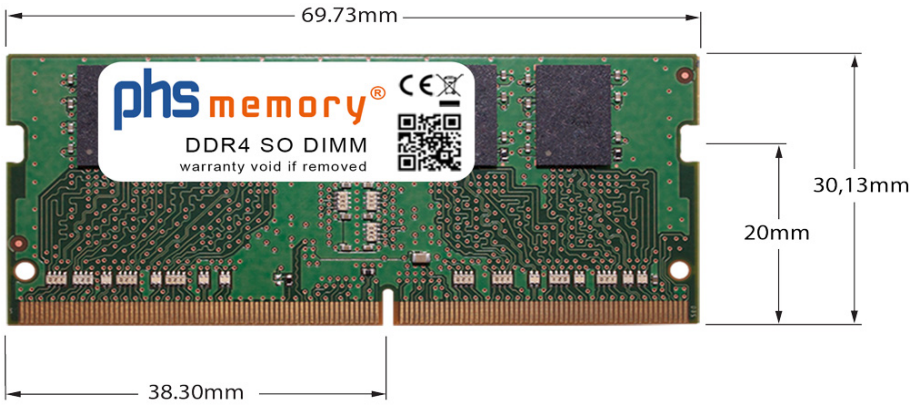
Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-25600S
Type	SO DIMM
Number of pins	260 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
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	SP372006
EAN	4064578350567

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	Laptop
Device family	IdeaPad
Device series	3 Serie
Device name	IdeaPad 3 15ITL05 (81X8)
Standard memory	4GB non removable, 4GB / 8GB removable
Maximum memory*	36GB / 12GB according to manufacturer
Number of memory sockets	1
Annotation	suitable for the following models: 81X8001SRM, 81X8001TRM, 81X8001URM, 81X8001VRM, 81X8001WRM, 81X8002DMB, 81X8002HFR, 81X8002KFR, 81X8002LFR, 81X8002TMB, 81X8003FMH, 81X8003YSP, 81X80040SP, 81X80041MZ, 81X80042MZ, 81X80043FR, 81X8004CDU, 81X8004DDT, 81X8004FLT, 81X8005YMZ, 81X80063SP, 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.

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Further memory options for Lenovo IdeaPad 3 15ITL05 (81X8)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP372006	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	4X70Z90844, 4X70Z90846
16GB	SP372004	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP372005	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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Contact Information

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

Phone: +49 9721 784678
E-Mail: info@phs-memory.fr
Web: www.phs-memory.fr

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