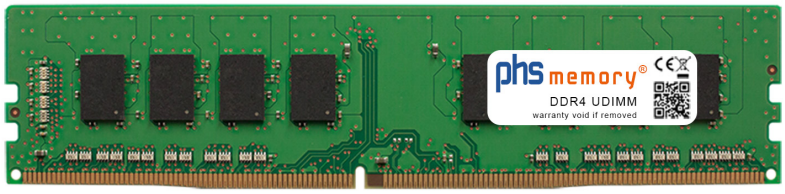
8GB Computer memory DDR4 for Lenovo Ideacentre 510-15IKL (90G8) UDIMM



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- 5 years warranty
  Warranty details see last page
- 100% compatible
- free support on our hotline
- fast delivery

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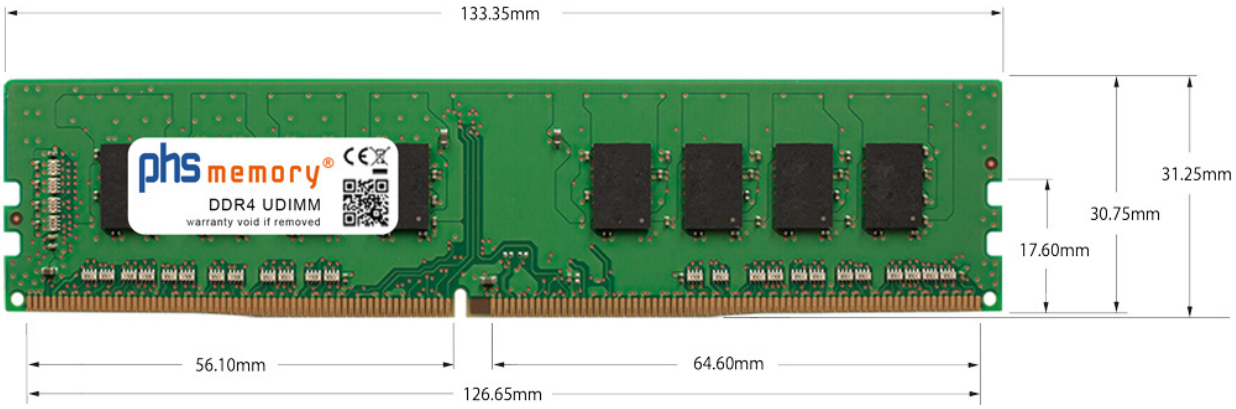
Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-19200U
Type	UDIMM (Non-ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
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	SP277312
EAN	4063369467026

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	Desktop
Device family	Ideacentre
Device series	510 Serie
Device name	Ideacentre 510-15IKL (90G8)
Standard memory	8GB
Maximum memory*	64GB / 16GB according to manufacturer
Number of memory sockets	2
Annotation	suitable for the following models: 90G80002MW, 90G80003MW, 90G80004MW, 90G80005MW, 90G8000BMW, 90G8000DFR, 90G8000KMW, 90G80013MT, 90G80014MT, 90G80015MW, 90G80016MW, 90G8001GRS, 90G8001HRS, 90G8001JRS, 90G8001LRS, 90G8001MRS, 90G8001PRS, 90G8001RRS, 90G8001TRS, 90G8001URS, 90G8001VRS, 90G8001WRS, 90G8001XRS, 90G8001YRS, 90G80020RS, 90G80021RS, 90G80022RS, 90G80023RS, 90G80024RS, 90G80025RS, 90G80026RS, 90G80027RS, 90G80028RS, 90G80029RS, 90G8002AUA, 90G8002BUA, 90G8002DGE, 90G8002EGE, 90G8002FGE, 90G8002GGE, 90G8002HRU, 90G8002JRU, 90G8002KRU, 90G8002LRU, 90G8002MRU, 90G8002NRU, 90G8002PRU, 90G8002QRU, 90G8002RRU, 90G8002SRU, 90G8002TRU, 90G8002URU, 90G8002VRU, 90G8002WRU, 90G8002XRU, 90G8002YRU, 90G80035RU, 90G80036RU, 90G80037RU, 90G80038GM, 90G80039GM, 90G8003AGM, 90G8003BGM, 90G8003CGM, 90G8003DGM, 90G8003EGM, 90G8003FGM, 90G8003GFR, 90G8003HFR, 90G8003JFR, 90G8003KFR, 90G8003LEQ, 90G8003MEQ, 90G8003NEQ,

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90G8003PEQ, 90G8003QEQ,
90G8003REQ, 90G8003SAL,
90G8003TAL, 90G8003UAL,
90G8003XTX, 90G8003YTX,
90G80040TX, 90G80041TX,
90G80042TX, 90G80043TX,
90G80044TX, 90G80045TX,
90G80046TX, 90G80049MB,
90G8004AMB, 90G8004BFR,
90G8004CRI, 90G8004DRI,
90G8004ERI, 90G8004FRI,
90G8004GRI, 90G8004HRI,
90G8004JRI, 90G8004KRI,
90G8004LRI, 90G8004MSC,
90G8004NYB, 90G8004PGM,
90G8004QGM, 90G8004SGM,
90G8004TMZ, 90G8004UMZ,
90G8004VMZ, 90G8004WMZ,
90G8004XMZ, 90G8004YMZ,
90G80050MZ, 90G80051MZ,
90G80052MZ, 90G80053PB,
90G80054PB, 90G80055PB,
90G80056PB, 90G80057PB,
90G80058PB, 90G80059PB,
90G8005APB, 90G8005BPB,
90G8005CPB, 90G8005DPB,
90G8005EPB, 90G8005FPB,
90G8005GPB, 90G8005HYS,
90G8005JYS, 90G8005KYS,
90G8005LYS, 90G8005MYS,
90G8005NYS, 90G8005PYS,
90G8005QYS, 90G8005RYS,
90G8005SYS, 90G80062MW,
90G80063MZ, 90G8006AIX,
90G8006BIX, 90G8006CIX,
90G8006DIX, 90G8006EIX,
90G8006FFR, 90G8006LKN,
90G8006PCY, 90G8006QCY,
90G8006RCY, 90G8006SIX,
90G8006TGE, 90G8006UGE,
90G8006VGE, 90G8006WSP,
90G8006XSP, 90G8006YSP,
90G80070SP, 90G80071MW,
90G80072MW, 90G80073MW,
90G80074MW, 90G80075R

* 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:

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- 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 Ideacentre 510-15IKL (90G8)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP277311	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	4X70R38786
8GB	SP277312	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	4X70R38787, 4X70M60572
16GB	SP277310	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP307262	DDR4	UDIMM (Non-ECC unbuffered)	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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For more information on warranty and service please visit https://www.phs-memory.es/-W5Y

5 Jahre Garantie

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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

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