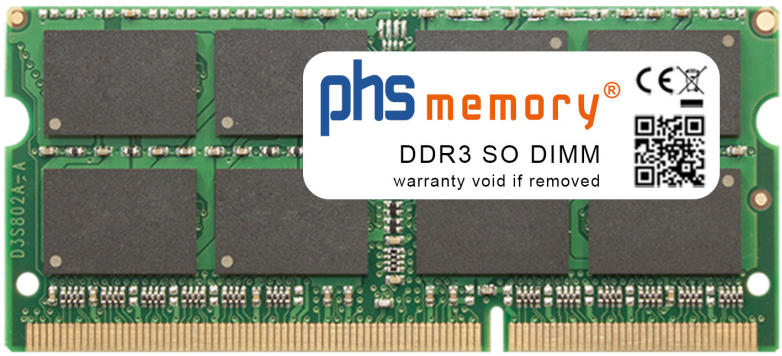
4GB Computer memory DDR3
for Lenovo ThinkPad T440s (20AR) SO DIMM



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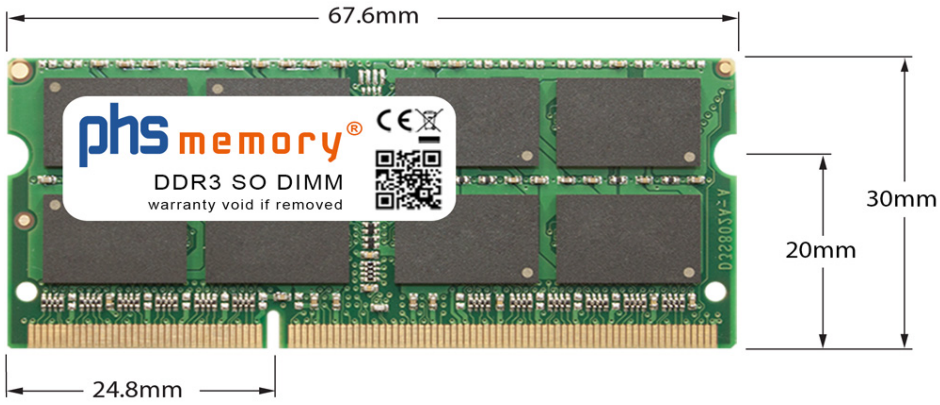
Memory Specification



Memory size	4GB
Memory technology	DDR3
ECC support	no
JEDEC Norm	PC3L-10600S
Type	SO DIMM
Number of pins	204 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Voltage	1,35 Volt
Speciality	-
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP131977
EAN	4055069156171

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	ThinkPad
Device series	T440 Serie
Device name	ThinkPad T440s (20AR)
Standard memory	4GB non removable
Maximum memory*	12GB
Number of memory sockets	1
Annotation	suitable for the following models: 20AR0015.., 20AR0016.., 20AR0017.., 20AR0018.., 20AR0011.., 20AR0012.., 20AR0013.., 20AR0014.., 20AR000V.., 20AR0010.., 20AR001A.., 20AR001B.., 20AR001C.., 20AR001D.., 20AR001E.., 20AR001F.., 20AR001G.., 20AR001H.., 20AR003Y.., 20AR0040.., 20AR0041.., 20AR003U.., 20AR003V.., 20AR003W.., 20AR003X.., 20AR0042.., 20AR0043.., 20AR0044.., 20AR003Q.., 20AR003T.., 20AR0045.., 20AR0046.., 20AR0047.., 20AR0048.., 20AR001M.., 20AR001Q.., 20AR002T.., 20AR0049.., 20AR004A.., 20AR005B.., 20AR005D.., 20AR005E.., 20AR005F.., 20AR005G.., 20AR005H..

* 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 ThinkPad T440s (20AR)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP131977	DDR3	SO DIMM	204 Pin DIMM	PHS-memory®	0B47380
8GB	SP131978	DDR3	SO DIMM	204 Pin DIMM	PHS-memory®	0B47381

PHS-memory® warranty

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