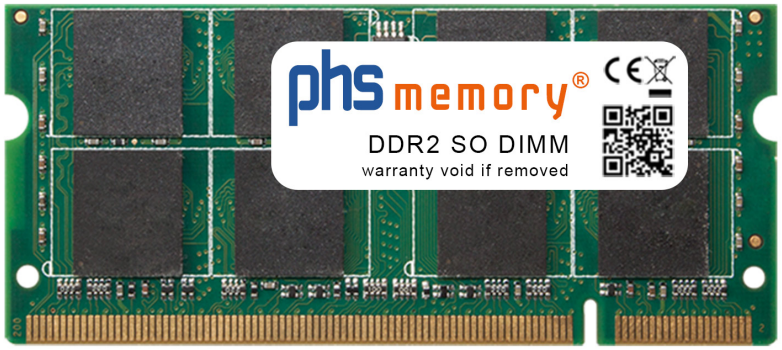
2GB Computer memory DDR2
for Acer TravelMate 5520-501G16Mi SO DIMM



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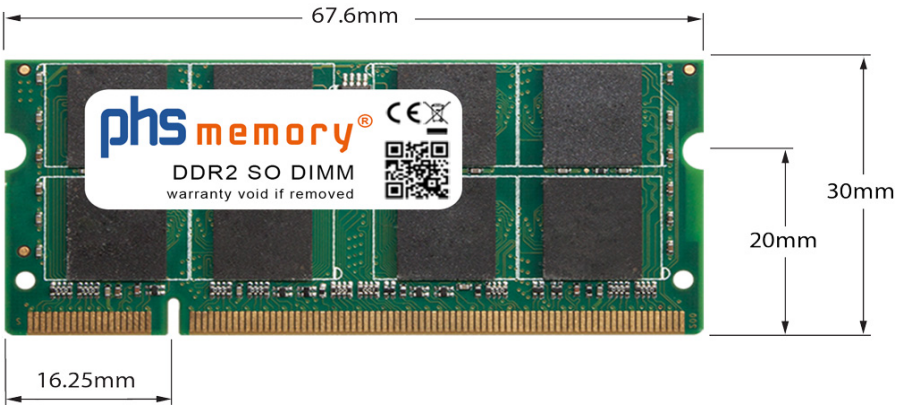
Memory Specification



Memory size	2GB
Memory technology	DDR2
ECC support	no
JEDEC Norm	PC2-6400S
DRAM Organization	128Mx8
Rank	2Rx8
Type	SO DIMM
Number of pins	200 Pin DIMM
Memory data transfer rate	800MHz @ CL6
Voltage	1,8 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	SP191242
EAN	4055069598117

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	Acer
Device type	Laptop
Device family	TravelMate
Device series	5520 Serie
Device name	TravelMate 5520-501G16Mi
Standard memory	1GB (1x1GB)
Maximum memory*	8GB / 4GB according to manufacturer
Number of memory sockets	2

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Acer. 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 allocation

Dual Channel Unterstützung:

Das Gerät supports die Dual-Channel Technik. Bei Einsatz zwei gleicher memory wird der Takt auf dem memorybus verdoppelt.

Die Mischbestückung with verschiedenen memorykapazitäten ist ohne Probleme auch möglich, allerdings wir dann die Dual Channel nicht supports. Bei Mischbestückung wird der normale memorytakt der Computer memory genutzt.

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 Acer TravelMate 5520-501G16Mi

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
2GB	SP191242	DDR2	SO DIMM	200 Pin DIMM	PHS-memory®	
4GB	SP191243	DDR2	SO DIMM	200 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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