

16GB Computer memory DDR3 for Acer Aspire E5-551G-X729 SO DIMM





Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory technologyDDR3ECC supportnoJEDEC NormPC3L-12800SDRAM Organization1Gx8Rank2Rx8TypeSO DIMMNumber of pins204 Pin DIMMMemory data transfer rate1600MHz @ CL11Voltage1,35 VoltSpeciality-Board dimensions67,6 x 30 (LxB mm)	Memory size	16GB
JEDEC Norm PC3L-12800S DRAM Organization 1Gx8 Rank 2Rx8 Type SO DIMM Number of pins 204 Pin DIMM Memory data transfer rate 1600MHz @ CL11 Voltage 1,35 Volt Speciality	Memory technology	DDR3
DRAM Organization1Gx8Rank2Rx8TypeSO DIMMNumber of pins204 Pin DIMMMemory data transfer rate1600MHz @ CL11Voltage1,35 VoltSpeciality-Board dimensions67,6 x 30 (LxB mm)	ECC support	no
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Type SO DIMM Number of pins 204 Pin DIMM Memory data transfer rate 1600MHz @ CL11 Voltage 1,35 Volt Speciality - Board dimensions 67,6 x 30 (LxB mm)	DRAM Organization	1Gx8
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Memory data transfer rate 1600MHz @ CL11 Voltage 1,35 Volt Speciality - Board dimensions 67,6 x 30 (LxB mm)	Туре	SO DIMM
Voltage 1,35 Volt Speciality - Board dimensions 67,6 x 30 (LxB mm)	Number of pins	204 Pin DIMM
Speciality - Board dimensions 67,6 x 30 (LxB mm)	Memory data transfer rate	1600MHz @ CL11
Board dimensions 67,6 x 30 (LxB mm)	Voltage	1,35 Volt
	Speciality	-
00 0 000	Board dimensions	67,6 x 30 (LxB mm)
Operating temperature 0 C-85 C	Operating temperature	0° C - 85° C
Storage temperature $-40^{\circ} \text{ C} - +95^{\circ} \text{ C}$	Storage temperature	-40° C - +95° C
RoHS compliant yes	RoHS compliant	yes
SKU SP216810	SKU	SP216810
EAN 4055069848533	EAN	4055069848533

overRAMing - maximize your RAM



Most systems - including the Acer Aspire E5-551G-X729 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHSmemory® overRAMing memory solutions.

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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	Acer
Device type	Laptop
Device family	Aspire Notebook
Device series	E5-551G Serie
Device name	Aspire E5-551G-X729
Standard memory	4GB (1x4GB)
Maximum memory*	32GB / 16GB 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

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 Acer Aspire E5-551G-X729

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP216811	DDR3	SO DIMM	204 Pin DIMM	PHS-memory®	LC.NB36L.4GB
8GB	SP216812	DDR3	SO DIMM	204 Pin DIMM	PHS-memory®	LC.NB36L.8GB
16GB	SP216810	DDR3	SO DIMM	204 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.





Contact Information

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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.it