

16GB Computer memory DDR5 for Acer Nitro 17 AN17-42-R61S 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 size	16GB
Memory technology	DDR5
ECC support	no
JEDEC Norm	PC5-44800-S
Туре	SO DIMM
Number of pins	262 Pin SO DIMM
Memory data transfer rate	5600MHz
Voltage	1,1 Volt
Speciality	-
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP551011
EAN	4069169197156

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	Nitro 17		
Device series	AN17-42 Serie		
Device name	Nitro 17 AN17-42-R61S		
Standard memory	16GB		
Maximum memory*	128GB / 32GB 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 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 Nitro 17 AN17-42-R61S

16GB SP551011 DDR5 SO DIMM 262 Pin SO DIMM PHS-memory® 24GB SP551012 DDR5 SO DIMM 262 Pin SO DIMM PHS-memory® 32GB SP551013 DDR5 SO DIMM 262 Pin SO DIMM PHS-memory® 48GB SP551014 DDR5 SO DIMM 262 Pin SO DIMM PHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
DIMM 32GB SP551013 DDR5 SO DIMM 262 Pin SO DIMM PHS-memory® 48GB SP551014 DDR5 SO DIMM 262 Pin SO PHS-memory®	16GB	SP551011	DDR5	SO DIMM		PHS-memory®	
DIMM 48GB SP551014 DDR5 SO DIMM 262 Pin SO PHS-memory®	24GB	SP551012	DDR5	SO DIMM		PHS-memory®	
	32GB	SP551013	DDR5	SO DIMM		PHS-memory®	
	48GB	SP551014	DDR5	SO 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