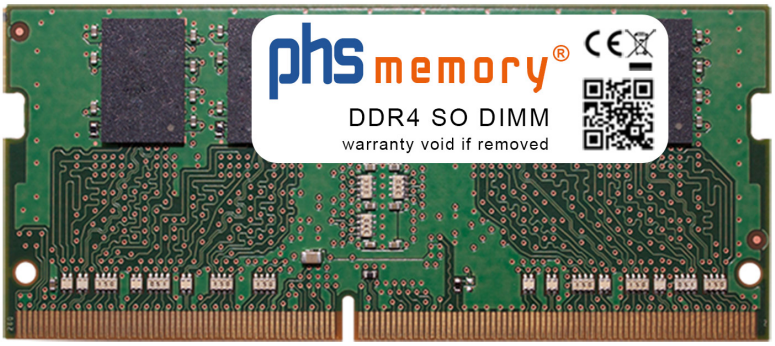
8GB Computer memory DDR4 for Asus X509FA-BR451R SO DIMM



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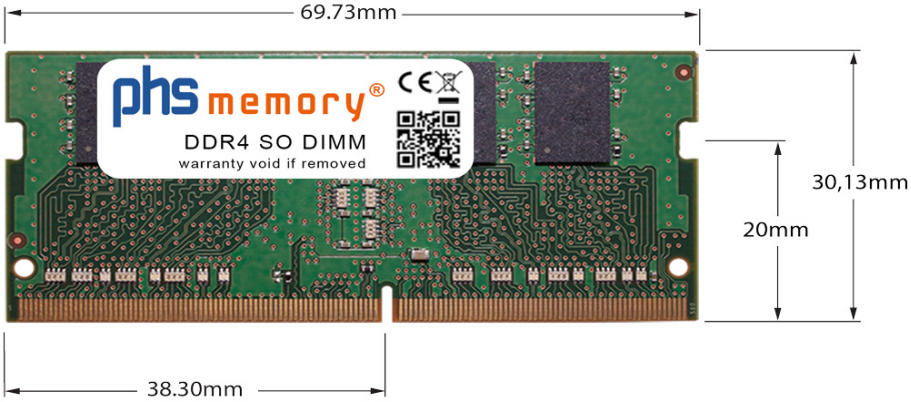
Memory Specification



Memory size	8GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-2400T-S
Type	SO DIMM
Number of pins	260 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP340638
EAN	4064578035365

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	Asus
Device type	Laptop
Device family	Notebook X...
Device series	X509FA Serie
Device name	X509FA-BR451R
Standard memory	4GB non removable, 4GB removable
Maximum memory*	36GB / 16GB according to manufacturer
Number of memory sockets	1

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. 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 Asus X509FA-BR451R

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP340637	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
8GB	SP340638	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
16GB	SP340635	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP340636	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	

PHS-memory® warranty

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

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