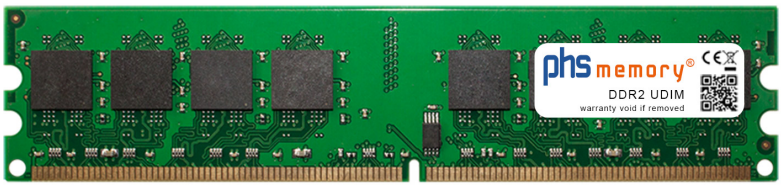
4GB Computer memory DDR2 for Shuttle XPC SP45H7 UDIMM



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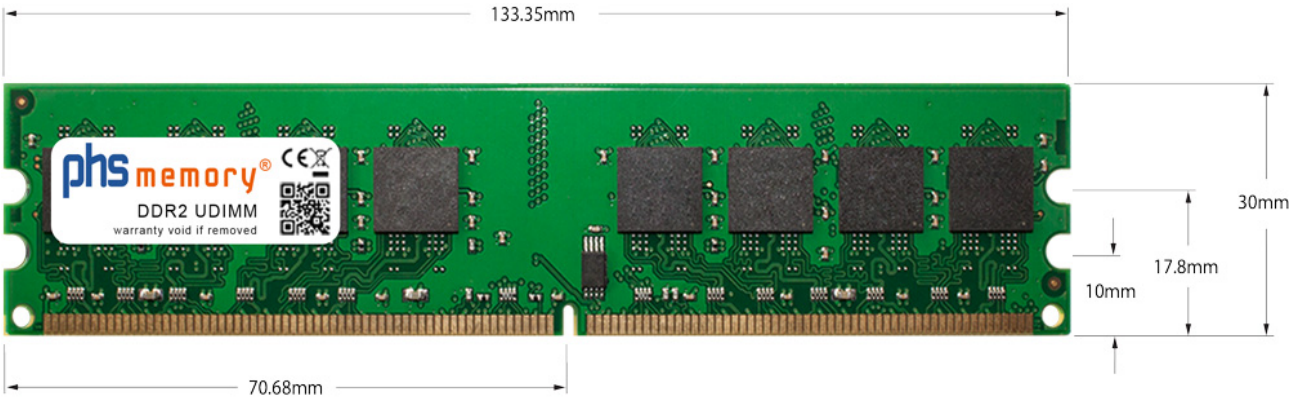
Memory Specification



Memory size	4GB
Memory technology	DDR2
ECC support	no
JEDEC Norm	PC2-6400U
DRAM Organization	256Mx8
Rank	2Rx8
Type	UDIMM (Non-ECC unbuffered)
Number of pins	240 Pin DIMM
Memory data transfer rate	800MHz @ CL6
Voltage	1,8 Volt
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP118579
EAN	4055069080872

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	Shuttle
Device type	Barebone
Device family	XPC
Device series	SP Serie
Device name	XPC SP45H7
Maximum memory*	16GB
Number of memory sockets	4

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Shuttle. 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 Shuttle XPC SP45H7

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
2GB	SP118578	DDR2	UDIMM (Non-ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP118579	DDR2	UDIMM (Non-ECC unbuffered)	240 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.
For more information on warranty and service please visit https://www.phs-memory.fr/-W5Y

Contact Information

PHS-electronic gmbh
- www.phs-memory.fr -
Karl-Götz-Str. 5
97424 Schweinfurt
Allemagne

Phone: +49 9721 784678
E-Mail: info@phs-memory.fr
Web: www.phs-memory.fr

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