

2GB Computer memory DDR2 for Intel D945GCLF UDIMM



phs memory®

22,27 EUR

plus VAT

26,50 EUR

incl. VAT

en stock

<https://www.phs-memory.es>

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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

Top view of the PHS memory module. The module is green with a white label on the left side. The label contains the PHS logo, the text "memory", a CE mark, a QR code, and the text "DDR2 UDIMM" and "warranty void if removed". The module has a gold-plated edge connector. Dimensions are indicated: 133.35mm for the total length, 70.68mm for the length of the label area, 30mm for the total height, 17.8mm for the height of the label area, and 10mm for the height of the edge connector area.

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 system:

System manufacturer	Intel
Device type	Motherboard-memory
Device family	Mainboard D...
Device series	D945 Serie
Device name	D945GCLF
Maximum memory*	2GB
Number of memory sockets	1

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Intel. 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 Technology Unterstützung:

When using identical memories in pairs, the Dual Channel technology is supported. Hierbei wird der Speichertakt des Computer memorys verdoppelt (=Dual Channel interleaved Mode)

Das System unterstützt auch den Einsatz von einzelnen Computer memoryn und die Mischbestückungen mit verschiedenen Computer memoryn. In diesem Fall wird nur der Single Channel Mode unterstützt und der Speichertakt wird nicht verdoppelt.

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 Intel D945GCLF

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
2GB	SP187489	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.es/-W5Y>



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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.es>