

24GB Computer memory DDR5 for Dell Inspiron 16 7630 (DDR5) SO DIMM



phs memory®

89,83 EUR

plus VAT

106,90 EUR

incl. VAT

en stock

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

Version: 21.07.2025 15:11

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	24GB
Memory technology	DDR5
ECC support	no
JEDEC Norm	PC5-44800-S
Type	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	SP483884
EAN	4067488469756

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	Dell
Device type	Laptop
Device family	Inspiron Notebook
Device series	16 Serie
Device name	Inspiron 16 7630 (DDR5)
Standard memory	8GB / 16GB / 32GB
Maximum memory*	96GB / 64GB according to manufacturer
Number of memory sockets	2

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Dell. 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

Informationen zum Computer memory

Bitte beachten Sie, dass dieses Dell Gerät verschiedene Computer memorytypen supports, darunter DDR5, LPDDR5x and LPDDR5. Wir bieten jedoch nur DDR5 Computer memory an. Stellen Sie daher sicher, dass Sie den richtigen Computer memorytyp for Ihre Bedürfnisse auswählen.

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 Dell Inspiron 16 7630 (DDR5)

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
8GB	SP473267	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
16GB	SP473268	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
24GB	SP483884	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
32GB	SP473269	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
48GB	SP483885	DDR5	SO DIMM	262 Pin 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.

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



Contact Information

PHS-electronic gmbh
- www.phs-memory.es -
Karl-Götz-Str. 5
97424 Schweinfurt
Alemania

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

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>