

4GB Computer memory DDR3 for Thecus N5550 SO DIMM



phs memory®

19,08 EUR

plus VAT

22,70 EUR

incl. VAT

immediately available

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

Version: 03.08.2025 13:53

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	4GB
Memory technology	DDR3
ECC support	no
JEDEC Norm	PC3-8500S
DRAM Organization	256Mx8
Rank	2Rx8
Type	SO DIMM
Number of pins	204 Pin DIMM
Memory data transfer rate	1066MHz @ CL7
Voltage	1,5 Volt
Speciality	-
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP162425
EAN	4055069334395

overRAMing - maximize your RAM



Most systems - including the Thecus N5550 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

<https://www.phs-memory.com/-BOR>

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	Thecus
Device type	Storage/NAS
Device family	SMB-Tower
Device series	N5000 Serie
Device name	N5550
Standard memory	2GB
Maximum memory*	8GB / 4GB according to manufacturer
Number of memory sockets	2
Annotation	Für die Nutzung of mehr als 3GB RAM wird der Thecus Patch "Atom Ram 4G" benötigt. Dieser ermöglicht Computer memory until 8GB, deaktiviert dafür die Funktionen des N5550 als Media Center.

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

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

Special features when upgrading the main memory des Thecus N5550

Durch das Einspielen des Thecus Patches "Atom Ram 4G", können Sie 8GB Computer memory nutzen.

Wenn Sie das N5550 als Medien Center verwenden, das direkt an einen Fernseher angeschlossen ist, sollten Sie diesen Patch nicht einspielen. Der Thecus Patch ""Atom Ram 4G" deaktiviert die Funktionen des Media Centers.

In der Konfiguration als Media Center ist die Aufrüstung auf 4GB Ram empfehlenswert, wovon dann 3GB Computer memory genutzt werden können.

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 Thecus N5550

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
2GB	SP162424	DDR3	SO DIMM	204 Pin DIMM	PHS-memory®	
4GB	SP162425	DDR3	SO DIMM	204 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.com/-W5Y>



Contact Information

PHS-electronic gmbh
- www.phs-memory.com -
Karl-Götz-Str. 5
97424 Schweinfurt
Germany

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

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at <https://www.phs-memory.com>