

# 16GB Computer memory DDR4 for Lenovo ThinkStation P320 Tower (30BH) (Xeon Prozessor) UDIMM ECC





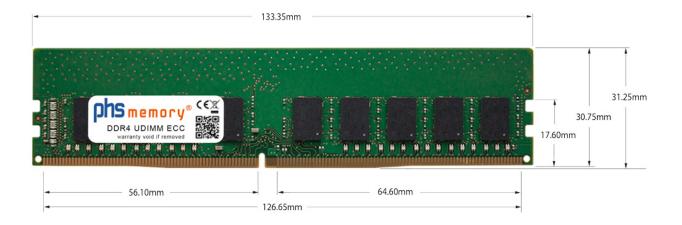
# Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

#### PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
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- 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).
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- Products with unique serial number for service and warranty
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### Memory Specification



Memory size	16GB
Memory technology	DDR4
ECC support	ja
JEDEC Norm	PC4-2400T-E
Туре	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
Voltage	1,2 Volt
Speciality	-
Board dimensions	133,35 x 31,25 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP237097
EAN	4063369046986

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	Lenovo
Device type	Workstation
Device family	ThinkStation
Device series	P320 Serie
Device name	ThinkStation P320 Tower (30BH) (Xeon Prozessor)
Standard memory	8GB (1x8GB)
Maximum memory*	64GB
Number of memory sockets	4
Annotation	Attention: All ThinkStation P320 Tower models that have a Xeon processor support DDR4 UDIMM and DDR4 UDIMM ECC. All devices with an i3, i5 or i7 processor can only be upgraded with DDR4 UDIMM. suitable for the following models: 30BH000L, 30BH000N, 30BH000Q, 30BH000T, 30BH000X, 30BH000Y, 30BH0011, 30BH0012, 30BH001G, 30BH001H, 30BH0013, 30BH001K, 30BH002SUS, 30BH002HUS, 30BH002NUS, 30BH002SUS, 30BH002VUS, 30BH002YUS, 30BH002VUS, 30BH002YUS, 30BH003XUS, 30BH003ZUS, 30BH003SUS, 30BH003T, 30BH003W, 30BH003T, 30BH003W, 30BH003T, 30BH003W, 30BH003X, 30BH003W, 30BH004A, 30BH0041, 30BH004A, 30BH004C, 30BH004H, 30BH004A, 30BH004C, 30BH004N, 30BH004S, 30BH004V, 30BH004N, 30BH004S, 30BH004V, 30BH004V, 30BH004S, 30BH004V, 30BH004V, 30BH004S, 30BH004V, 30BH005O, 30BH005S, 30BH006V., 30BH005X, 30BH006S., 30BH006US, 30BH006SUS, 30BH006AUS, 30BH006A, 30BH006B, 30BH006F,



30BH006K.., 30BH006L.., 30BH006Q.., 30BH006R.., 30BH006S.., 30BH006V.., 30BH006Y.., 30BH0070.., 30BH0071.., etc.

#### Information on memory allocation

#### What should be considered when upgrading RAM?

■ Der schnelle Dual Channel Mode Betrieb wird bei der paarweisen Installation der memory optimal supports

#### 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.

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer Lenovo. 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.



# Further memory options for Lenovo ThinkStation P320 Tower (30BH) (Xeon Prozessor)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP237098	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	4X70S69155, 4X70P26062
16GB	SP237097	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	4X70M41718, 4X70P26063

#### 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.it/-W5Y



#### Contact Information

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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.it