

16GB Computer memory DDR4 for Lenovo ThinkPad Yoga 370 (20JJ) SO DIMM



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Memory Specification



| | |
|----------------------------------|------------------------|
| Memory size | 16GB |
| Memory technology | DDR4 |
| ECC support | no |
| JEDEC Norm | PC4-17000S |
| DRAM Organization | 1Gx8 |
| Rank | 2Rx8 |
| Type | SO DIMM |
| Number of pins | 260 Pin DIMM |
| Memory data transfer rate | 2133MHz @ CL15 |
| Voltage | 1,2 Volt |
| Speciality | - |
| Board dimensions | 69,73 x 30,13 (LxB mm) |
| Operating temperature | 0° C - 85° C |
| Storage temperature | -40° C - +95° C |
| RoHS compliant | Yes |
| SKU | SP233432 |
| EAN | 4063369012790 |

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 | Lenovo |
| Device type | Laptop |
| Device family | ThinkPad Yoga |
| Device series | 370 Serie |
| Device name | ThinkPad Yoga 370 (20JJ) |
| Standard memory | 8GB / 16GB |
| Maximum memory* | 32GB / 16GB according to manufacturer |
| Number of memory sockets | 1 |
| Annotation | There are two different Lenovo ThinkPad Yoga 370 (20JJ) variants. All models equipped with WWAN have built 8GB of memory firmly on the motherboard. A free memory slot is not available and thus these models can not be upgraded. The models, which have no WWAN installed, have a DDR4 memory slot and can be max. 32GB to be upgraded. |

* 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.

Information on memory allocation

Computer memory configuration - Lenovo ThinkPad Yoga 370 (20JJ)

There are two different Lenovo ThinkPad Yoga 370 (20JJ) variants. All models equipped with WWAN have built 8GB of memory firmly on the motherboard. A free memory slot is not available and thus these models can not be upgraded. The models, which have no WWAN installed, have a DDR4 memory slot and can be max. 32GB to be upgraded.

| Modell | Ram ab Werk | Ram max |
|---------------------------------------|---------------|---------|
| Lenovo ThinkPad Yoga 370 (20JJ0023**) | 8GB (1x8GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0023++) | 8GB (1x8GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0023xx) | 8GB (1x8GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0024**) | 16GB (1x16GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0024++) | 16GB (1x16GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0024xx) | 16GB (1x16GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0025**) | 8GB (1x8GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0025++) | 8GB (1x8GB) | 16GB |

| | | |
|---------------------------------------|-------------------|---------|
| Lenovo ThinkPad Yoga 370 (20JJ0025xx) | 8GB (1x8GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0026**) | 16GB (1x16GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0026++) | 16GB (1x16GB) | 16GB |
| Lenovo ThinkPad Yoga 370 (20JJ0026xx) | 16GB (1x16GB) | 16GB |
| Modell | Ram ab Werk | Ram max |
| Lenovo ThinkPad Yoga 370 (20JJ0021**) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0021++) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0021xx) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0022**) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0022++) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0022xx) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0027**) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0027++) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0027xx) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0028**) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0028++) | 8GB non removable | 8GB |
| Lenovo ThinkPad Yoga 370 (20JJ0028xx) | 8GB non removable | 8GB |

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 Lenovo ThinkPad Yoga 370 (20JJ)

| Size | SKU | Technology | Type | Number of pins | Brand | Reference no. |
|------|----------|------------|---------|----------------|-------------|---------------------------|
| 16GB | SP233432 | DDR4 | SO DIMM | 260 Pin DIMM | PHS-memory® | 4X70Z90845, 4X70Z90847 |
| 32GB | SP293982 | DDR4 | SO DIMM | 260 Pin DIMM | PHS-memory® | 4X71A11993 |

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>



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