



## Lenovo ThinkCentre neo 50q Intel® Core™ i5 i5-13420H 16 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Mini PC musta

**Tuotemerkki :** Lenovo

**Tuoteperhe:** ThinkCentre

**Tuotekoodi:** 12LN002YMX

**Tuotteen nimi :** neo 50q

- Windows 11 Pro

- Intel Core i5-13420H (12MB Cache)

- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 256GB SSD

Intel Core i5-13420H (12MB Cache), 16GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro

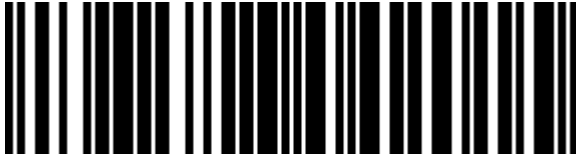
Lenovo ThinkCentre neo 50q. Suoritinperhe: Intel® Core™ i5, Prosessorimalli: i5-13420H. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin kellotaajuus: 3200 MHz.

Kokonaistallennuskapasiteetti: 256 GB, Tallennusmedia: SSD. Sisältyvän näytönohjaimen malli: Intel® UHD Graphics. Wi-Fi. Käyttöjärjestelmä asennettu: Windows 11 Pro. Virtalähde: 65 W. Alustatyyppi: Mini PC. Tuotetyyppi: Mini PC. Paino: 1,11 kg. Tuotteen väri: musta



| Processor                            |                          | Ports & interfaces                                |                       |
|--------------------------------------|--------------------------|---|-----------------------|
| Processor manufacturer *             | Intel                    | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3                     |
| Processor family *                   | Intel® Core™ i5          | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                     |
| Processor generation                 | 13th gen Intel® Core™ i5 | HDMI ports quantity *                             | 1                     |
| Processor model *                    | i5-13420H                | HDMI version                                      | 2.1                   |
| Processor cores                      | 8                        | DisplayPorts quantity                             | 2                     |
| Processor threads                    | 12                       | DisplayPort version                               | 1.4                   |
| Processor boost frequency            | 4.6 GHz                  | Ethernet LAN (RJ-45) ports                        | 1                     |
| Performance cores                    | 4                        | Combo headphone/mic port                          | ✓                     |
| Efficient cores                      | 4                        |   |                       |
| Performance-core Max Turbo Frequency | 4.6 GHz                  |   |                       |
| Efficient-core Max Turbo Frequency   | 3.4 GHz                  |   |                       |
| Processor cache                      | 12 MB                    |   |                       |
| Processor cache type                 | Smart Cache              |   |                       |
| Number of processors installed       | 1                        |   |                       |
| Processor base power                 | 45 W                     |   |                       |
| Maximum turbo power                  | 95 W                     |   |                       |
|                                      |                          |   |                       |
| Memory                               |                          | Design  |                       |
| Internal memory *                    | 16 GB                    | Chassis type *                                    | Mini PC               |
| Maximum internal memory *            | 32 GB                    | Volume  | 1 L                   |
| Internal memory type                 | DDR4-SDRAM               | Placement supported                               | Vertical              |
| Memory layout (slots x size)         | 1 x 16 GB                | Cable lock slot                                   | ✓                     |
| Memory slots                         | 2x SO-DIMM               | Cable lock slot type                              | Kensington            |
| Memory clock speed                   | 3200 MHz                 | Product colour *                                  | Black                 |
| Memory channels                      | Dual-channel             |   |                       |
|                                      |                          |   |                       |
| Storage                              |                          | Performance                                       |                       |
| Total storage capacity *             | 256 GB                   | Motherboard chipset                               | Intel SoC             |
| Storage media *                      | SSD                      | Audio chip  | Realtek ALC256        |
|                                      |                          | Audio system                                      | High Definition Audio |
|                                      |                          | Built-in speaker(s)                               | ✓                     |
|                                      |                          | Number of speakers                                | 1                     |
|                                      |                          | Password protection                               | ✓                     |
|                                      |                          | Password protection type                          | BIOS, Supervisor, HDD |
|                                      |                          | Trusted Platform Module (TPM)                     | ✓                     |
|                                      |                          | Product type *                                    | Mini PC               |

|                                    |                      |                                   |   |
|------------------------------------|----------------------|-----------------------------------|---|
| <b>Storage</b>                     |                      | <b>Software</b>                   |   |
| Optical drive type *               | ✗                    | Operating system installed *      | Windows 11 Pro  |
| Number of storage drives installed | 1                    | Operating system language         | English, Swedish, Finnish, Danish, Norwegian  |
| Total SSDs capacity                | 256 GB               | <b>Power</b>                      |   |
| Number of SSDs installed           | 1                    | Power supply *                    | 65 W  |
| SSD capacity                       | 256 GB               | <b>Operational conditions</b>     |   |
| SSD interface                      | PCI Express 4.0      | Operating temperature (T-T)       | 10 - 35 °C  |
| NVMe                               | ✓                    | Storage temperature (T-T)         | -40 - 60 °C   |
| SSD form factor                    | M.2                  | Operating relative humidity (H-H) | 20 - 80%  |
| Card reader integrated             | ✗                    | Storage relative humidity (H-H)   | 20 - 90%  |
| <b>Graphics</b>                    |                      | Operating altitude                | -15.2 - 3048 m  |
| Discrete graphics card *           | ✗                    | Non-operating altitude            | -15.2 - 10668 m   |
| On-board graphics card *           | ✓                    | <b>Certificates</b>               |   |
| Discrete graphics card model *     | Not available        | Compliance certificates           | RoHS  |
| On-board GPU manufacturer          | Intel                | Certification                     | ENERGY STAR 8.0 EPEAT Gold ErP<br>Lot 3 and Lot 7 TCO Certified 9.0<br>RoHS compliant |
| On-board graphics card family      | Intel® UHD Graphics  | <b>Sustainability</b>             |   |
| On-board graphics card model *     | Intel® UHD Graphics  | Sustainability certificates       | TCO, ENERGY STAR, EPEAT Gold, ErP   |
| <b>Network</b>                     |                      | <b>Weight &amp; dimensions</b>    |   |
| Ethernet LAN *                     | ✓                    | Width *                           | 179 mm  |
| Ethernet LAN data rates            | 1000,100 Mbit/s      | Depth *                           | 182.9 mm  |
| Cabling technology                 | 10/100/1000Base-T(X) | Height *                          | 36.5 mm   |
| Wi-Fi *                            | ✓                    | Weight *                          | 1.11 kg   |
| Top Wi-Fi standard                 | Wi-Fi 6 (802.11ax)   | Package width                     | 140 mm  |
| Wi-Fi standards                    | Wi-Fi 6 (802.11ax)   | Package depth                     | 262 mm  |
| WLAN controller manufacturer       | Intel                | Package height                    | 500 mm  |
| WLAN controller model              | Intel Wi-Fi 6 AX201  | Package weight                    | 5.18 kg   |
| Antenna type                       | 2x2                  | <b>Packaging content</b>          |   |
| Bluetooth                          | ✓                    | Display included *                | ✗   |
| Bluetooth version                  | 5.1                  | Mouse included                    | ✓   |
| <b>Ports &amp; interfaces</b>      |                      | Mouse connectivity                | Wired   |
| USB 2.0 ports quantity *           | 2                    | Keyboard included                 | ✓   |
|                                    |                      | Keyboard connectivity             | Wired   |



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