

# ThinkCentre neo 50t Gen 5

## PERFORMANCE

|                                          |                                                                                                                                                                                                                                                                                        |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                         | Intel® Core™ i3-14100, 4C (4P + 0E) / 8T, P-core 3.5 / 4.7GHz, 12MB                                                                                                                                                                                                                    |
| <b>Graphics</b> <sup>[1]</sup>           | Integrated Intel® UHD Graphics 730                                                                                                                                                                                                                                                     |
| <b>Chipset</b>                           | Intel® B760 Chipset                                                                                                                                                                                                                                                                    |
| <b>Memory</b>                            | 1x 8GB UDIMM DDR5-4800                                                                                                                                                                                                                                                                 |
| <b>Memory Slots</b>                      | Two DDR5 UDIMM slots, dual-channel capable                                                                                                                                                                                                                                             |
| <b>Max Memory</b> <sup>[2]</sup>         | Up to 64GB DDR5-5600                                                                                                                                                                                                                                                                   |
| <b>Storage</b>                           | 256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0                                                                                                                                                                                                                                          |
| <b>Storage Support</b> <sup>[3][4]</sup> | Up to three drives, 1x 3.5"HDD + 1x 2.5"HDD + 1x M.2 SSD <ul style="list-style-type: none"><li>• 3.5" HDD up to 2TB</li><li>• M.2 SSD up to 1TB</li><li>• 2.5" HDD bay is only for customer self upgrade</li></ul>                                                                     |
| <b>Card Reader</b>                       | 3-in-1 Card Reader                                                                                                                                                                                                                                                                     |
| <b>Optical</b>                           | DVD±RW                                                                                                                                                                                                                                                                                 |
| <b>Audio Chip</b>                        | High Definition (HD) Audio, Realtek® ALC623-CG codec                                                                                                                                                                                                                                   |
| <b>Speakers</b>                          | 2Wx1                                                                                                                                                                                                                                                                                   |
| <b>Power Supply</b>                      | 180W 85%                                                                                                                                                                                                                                                                               |
| <b>DESIGN</b>                            |                                                                                                                                                                                                                                                                                        |
| <b>Keyboard</b>                          | USB Calliope Keyboard, Black, Portuguese                                                                                                                                                                                                                                               |
| <b>Mouse</b>                             | USB Calliope Mouse, Black                                                                                                                                                                                                                                                              |
| <b>Optional Bay</b>                      | None                                                                                                                                                                                                                                                                                   |
| <b>Expansion Slots</b>                   | <ul style="list-style-type: none"><li>• One PCIe® 3.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm</li><li>• One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)</li><li>• Two M.2 slots (one for WLAN, one for SSD)</li></ul> |
| <b>Case Color</b>                        | Black                                                                                                                                                                                                                                                                                  |

|                                          |                                                                                                                                                                                                                                                                    |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>System Fan</b>                        | None                                                                                                                                                                                                                                                               |
| <b>Toolless Chassis Screw</b>            | Toolless Chassis Screw                                                                                                                                                                                                                                             |
| <b>Pen</b>                               | Pen Not Supported                                                                                                                                                                                                                                                  |
| <b>Form Factor</b>                       | Tower (13.6L)                                                                                                                                                                                                                                                      |
| <b>Dimensions (WxDxH)</b> <sup>[5]</sup> | 145 x 294 x 340 mm (5.71x 11.57 x 13.39 inches)                                                                                                                                                                                                                    |
| <b>Weight</b> <sup>[6]</sup>             | Around 5.6 kg (12.35 lbs)                                                                                                                                                                                                                                          |
| <b>CONNECTIVITY</b>                      |                                                                                                                                                                                                                                                                    |
| <b>WLAN + Bluetooth®</b>                 | None                                                                                                                                                                                                                                                               |
| <b>WWAN</b>                              | Non-WWAN                                                                                                                                                                                                                                                           |
| <b>Ethernet</b>                          | RTL8111K, 1x RJ-45                                                                                                                                                                                                                                                 |
| <b>Front Ports</b>                       | <ul style="list-style-type: none"><li>• 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging</li><li>• 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)</li><li>• 1x headphone / microphone combo jack (3.5mm)</li><li>• 1x microphone (3.5mm)</li></ul> |
| <b>Rear Ports</b> <sup>[7]</sup>         | <ul style="list-style-type: none"><li>• 4x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On</li><li>• 1x HDMI® 2.1 TMDS</li><li>• 1x DisplayPort™ 1.4a (HBR2)</li><li>• 1x VGA</li><li>• 1x Ethernet (RJ-45)</li><li>• 1x line-out (3.5mm)</li></ul>    |
| <b>Optional Rear Ports (configured)</b>  | None                                                                                                                                                                                                                                                               |
| <b>SECURITY &amp; PRIVACY</b>            |                                                                                                                                                                                                                                                                    |
| <b>Security Chip</b>                     | Discrete TPM 2.0, TCG certified                                                                                                                                                                                                                                    |
| <b>Physical Locks</b>                    | <ul style="list-style-type: none"><li>• Kensington® Security Slot™</li><li>• Padlock Loop</li></ul>                                                                                                                                                                |
| <b>Smart Cable Clip</b>                  | None                                                                                                                                                                                                                                                               |
| <b>Chassis Intrusion Switch</b>          | Chassis Intrusion Switch                                                                                                                                                                                                                                           |
| <b>MANAGEABILITY</b>                     |                                                                                                                                                                                                                                                                    |

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## Recommended Accessories

### Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

### ThinkPad USB3.0 to Ethernet Adapter

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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Product Specifications  
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