

## PERFORMANCE

|                                           |                                                                                                              |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                          | Intel® Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB                               |
| <b>AI PC Category</b> <sup>[1]</sup>      | AI-Powered Gaming PC                                                                                         |
| <b>NPU</b>                                | Integrated Intel® AI Boost, up to 13 TOPS                                                                    |
| <b>Graphics</b>                           | NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS                              |
| <b>Chipset</b>                            | Intel® HM870 Chipset                                                                                         |
| <b>Memory</b>                             | 2x 16GB SO-DIMM DDR5-5600                                                                                    |
| <b>Memory Slots</b>                       | Two DDR5 SO-DIMM slots, dual-channel capable                                                                 |
| <b>Max Memory</b> <sup>[2]</sup>          | Up to 32GB DDR5-5600 offering                                                                                |
| <b>Storage</b>                            | 2x 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®                                                                        |
| <b>Storage Slot</b>                       | Two M.2 2280 PCIe® 4.0 x4 slots                                                                              |
| <b>Max Storage Support</b> <sup>[3]</sup> | Up to two drives, 2x M.2 SSD <ul style="list-style-type: none"> <li>• M.2 2242 SSD up to 1TB each</li> </ul> |
| <b>Card Reader</b>                        | SD Card Reader                                                                                               |
| <b>Audio Chip</b>                         | High Definition (HD) Audio, Realtek® ALC3306 codec                                                           |
| <b>Speakers</b>                           | Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio, Smart Amplifier (AMP)                 |
| <b>Microphone</b>                         | 2x, Array                                                                                                    |
| <b>Camera</b>                             | 5.0MP + IR with E-shutter                                                                                    |
| <b>Battery</b>                            | 84Wh                                                                                                         |
| <b>Power Adapter</b>                      | 245W Slim Tip (3-pin)                                                                                        |
| <b>Special Features</b>                   | AI Chip: LA3                                                                                                 |

## DESIGN

|                                          |                                                                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                           | 16" WQXGA (2560x1600) OLED 500nits (Typical) / 1100nits (Peak) Glossy, 100% DCI-P3, 240Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance, Flicker Free |
| <b>Color Calibration</b>                 | Factory Color Calibration                                                                                                                                                                             |
| <b>Pen</b>                               | Pen Not Supported                                                                                                                                                                                     |
| <b>Keyboard</b>                          | Per-key RGB Backlit, Hebrew                                                                                                                                                                           |
| <b>Touchpad</b>                          | Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)                                                                                    |
| <b>Dimensions (WxDxH)</b> <sup>[4]</sup> | 361.7 x 263.4 x 15.9-17.9 mm (14.24 x 10.37 x 0.63-0.70 inches)                                                                                                                                       |
| <b>Weight</b> <sup>[5]</sup>             | Less than 2.0 kg (4.52 lbs)                                                                                                                                                                           |
| <b>Case Color</b>                        | Glacier White                                                                                                                                                                                         |
| <b>Case Material</b>                     | Aluminium (Top), Aluminium (Bottom)                                                                                                                                                                   |
| <b>Surface Treatment</b>                 | Anodize Electrophoresis Deposition                                                                                                                                                                    |
| <b>SOFTWARE</b>                          |                                                                                                                                                                                                       |
| <b>Operating System</b>                  | Windows® 11 Pro, Hebrew / English                                                                                                                                                                     |
| <b>Bundled Software</b>                  | Office Trial                                                                                                                                                                                          |
| <b>CONNECTIVITY</b>                      |                                                                                                                                                                                                       |
| <b>WLAN + Bluetooth</b> <sup>[6]</sup>   | Wi-Fi® 7, 802.11be 2x2 + BT5.4                                                                                                                                                                        |
| <b>WWAN</b>                              | Non-WWAN                                                                                                                                                                                              |
| <b>Ethernet</b>                          | No Onboard Ethernet                                                                                                                                                                                   |

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Note:

[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The storage capacity supported is based on the test.....

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To see more note information, please access the [web page](#).

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## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

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- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



### Lenovo USB-C Cable 1m

4X90U90619

The Lenovo USB-C Cable 1m makes it easy to connect your USB-C notebook with other USB-C accessories and displays. It supports 10Gbps data rate, 20V/3A 60W power, and can be used with USB-C Docks, USB-C monitors with 4...



### Lenovo USB-C to Ethernet Adapter

4X90S91831

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.

Please click [here](#) to view the full list of accessories.

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**PSREF**  
Product Specifications  
Reference