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**Lenovo Thinkpad E16 Gen 2**  
**Specification & Configuration**

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| <b>Processor</b>      | <b>Core Ultra 7 155H</b><br><i>Cores: 16 (6 P-core + 8 E-core + 2 LPE-core), Threads: 22, Base-Frequency: P-core 1.4GHz / E-core 900MHz / LPE-core 700MHz, Max Frequency: P-core 4.8GHz / E-core 3.8GHz / LPE-core 2.5GHz, Cache: 24MB, Processor Graphics: Intel® Arc™ Graphics, NPU: Intel® AI Boost.</i>              |
| <b>Memory</b>         | Two DDR5 SO-DIMM slots, dual-channel capable<br><b>64GB DDR5-5600 (2x32)</b>                                                                                                                                                                                                                                             |
| <b>Storage</b>        | 2x M.2 SSD slots M.2 2242 and M.2 2280<br><b>M.2 2242</b> SSD PCIe® NVMe®, PCIe® 4.0 x4<br><b>1TB Opal 2.0</b>                                                                                                                                                                                                           |
| <b>Audio Chip</b>     | High Definition (HD) Audio, Senary SN6141 codec                                                                                                                                                                                                                                                                          |
| <b>Speakers</b>       | Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN                                                                                                                                                                                                                                                                    |
| <b>Microphone</b>     | Dual-microphone array with smart noise-cancelling                                                                                                                                                                                                                                                                        |
| <b>Camera</b>         | FHD 1080p + IR hybrid, with privacy shutter, fixed focus, temporal noise reduction<br><b>OR</b><br>FHD 1080p, with privacy shutter, fixed focus, temporal noise reduction                                                                                                                                                |
| <b>Battery</b>        | 57Wh Rechargeable Li-ion Battery,<br>supports Rapid Charge (charge up to 80% in 1hr)                                                                                                                                                                                                                                     |
| <b>Power Adapter</b>  | 65W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz<br><b>OR</b><br>65W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz                                                                                                                                                                      |
| <b>Display</b>        | <i>Size: 16" Resolution/Type: WUXGA (1920x1200), Non-touch, IPS, Brightness: <b>400nits</b>, Surface: Anti-glare, Aspect Ratio: 16:10, Contrast Ratio: 1000:1, Color Gamut: <b>100% sRGB</b>, Refresh Rate: 60Hz, Angle (L/R/U/D): 85° / 85° / 85° / 85°, Eyesafe® Certified 2.0</i>                                     |
| <b>Keyboard/Input</b> | 6-row, spill-resistant, multimedia Fn keys, numeric keypad, key travel 1.5mm / 1.35mm (Fn row & G/H/B), Copilot key<br><b>LED backlight</b><br>UltraNav™<br>TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu<br>Mylar® surface multi-touch 3-button Trackpad, 68 x 115 mm (2.68 x 4.53 inches) |
| <b>Build</b>          | Aluminium (top), aluminium (bottom)<br><b>MIL-STD-810H</b> military test passed                                                                                                                                                                                                                                          |

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| <b>WLAN + Bluetooth®</b>               | Intel® <b>Wi-Fi® 6E</b> AX211, 802.11ax 2x2 Wi-Fi® + <b>Bluetooth® 5.3</b> , M.2 card<br><b>OR</b><br>Realtek® <b>Wi-Fi® 6E</b> RTL8852CE, 802.11ax 2x2 Wi-Fi® + <b>Bluetooth® 5.3</b> , M.2 card                                                                                                                                                                   |
| <b>Ethernet</b>                        | Gigabit Ethernet, Intel® Ethernet Connection I219-LM ( <b>vPro® models</b> ),<br>1x RJ-45, supports Wake-on-LAN                                                                                                                                                                                                                                                     |
| <b>Ports</b>                           | 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)<br>1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On<br>1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.0 and DisplayPort™ 1.4<br>1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1<br>1x HDMI® 2.1, up to 4K/60Hz<br>1x Headphone / microphone combo jack (3.5mm)<br>1x Ethernet (RJ-45) |
| <b>System Management Security Chip</b> | Intel® <b>vPro®</b> Enterprise<br><br>Discrete TPM 2.0, TCG certified, FIPS 140-2 certified                                                                                                                                                                                                                                                                         |
| <b>Accessory</b>                       | Lenovo® 15.6" laptop casual toploader, polyester                                                                                                                                                                                                                                                                                                                    |