

# ThinkPad E16 Gen 3 (Intel)

Combining modern design, AI-driven productivity, and incredible value, this ThinkPad is engineered for today's demanding mobile workforce. Whether you're crunching numbers, running complex reports, or hopping between meetings, the latest Intel® U or H Series Core Ultra 5 / 7 Processor, delivers blazing-fast performance for smooth multitasking. With an integrated NPU delivering up to 13 TOPS of performance, experience faster, more intelligent computing. Maximize your workspace with support for up to 4 independent displays via HDMI®, USB-C®, and Thunderbolt™ ports, perfect for managing multiple dashboards or working across various applications simultaneously.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

The entry-level ThinkPad, E Series features the famous keyboard and trackpoint, and is MIL-SPEC tested ensuring the build quality for which ThinkPad is renowned.

Take your business on the go without compromising on communication and audio quality. With dual 2W Dolby Atmos® stereo speakers, this laptop delivers an immersive sound experience ensuring every call, video, or presentation sounds crisp and clear. The dual-microphone array with smart noise-canceling eliminates distractions, making sure your voice is heard loud and clear, while the optional 5.0MP camera with a built-in privacy shutter, gives you control over your visibility during virtual meetings.

Weighing at 1.63 kg (3.59 lbs), this laptop strikes perfect balance between performance and portability. Equipped with an integrated Li-Polymer 64Wh battery, it offers extended battery life, so you can stay connected, collaborate, and work efficiently from anywhere throughout the day.

The touch-style fingerprint reader integrated into the power button with match-on-chip offers business professionals a seamless and secure authentication experience. By combining power and login into a single action, it enhances convenience while reducing boot-up time. The match-on-chip ensures that biometric data is securely stored and processed within the sensor, minimizing the risk of cyber threats and unauthorized access.

## Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



## Accessories

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### Lenovo Go 130W Multi-Port Charger

- Get the maximum power out of your charger
- On-the-go port expansion & charging
- Power multiple devices through easy interface connection



PN: GOA6130WUS, GOA6130WEU, GOA6130WUK

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### Lenovo Go Wireless Vertical Mouse

- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection



PN: 4Y51C33792

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# ThinkPad E16 Gen 3 (Intel)

## Performance

### Processor

Intel U Series Core 3 Processor (Series 1) - Raptor Lake  
 Intel H Series Core Ultra 5 / 9 Processor (Series 1) - Meteor Lake  
 Intel U or H Series Core 5 / 7 Processor (Series 2) - Raptor Lake  
 Intel U or H Series Core Ultra 5 / 7 Processor (Series 2) - Arrow Lake  
 Intel V Series Core Ultra 5 / 7 Processor (Series 2) - Lunar Lake

### AI PC Category\*

AI PC (Arrow Lake)  
 Copilot+ PC (Lunar Lake)

### Operating System\*

Windows 11 Pro or Home  
 Ubuntu Linux

### NPU\*

Integrated Intel AI Boost, up to 48 TOPS

### Graphics<sup>1</sup>

Intel Graphics (integrated)  
 Intel Arc 130T GPU (integrated)  
 Intel Arc 140T GPU (integrated)  
 Intel Arc Graphics 130V (integrated)  
 Intel Arc Graphics 140V (integrated)

<sup>1</sup>Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

### Memory<sup>2</sup>

Raptor Lake, Meteor Lake and Arrow Lake:  
 Up to 64GB DDR5-5200 or DDR5-5600, 2x SODIMM  
 Lunar Lake:  
 16GB LPDDR5X-8533 MoP memory, soldered  
 32GB LPDDR5X-8533 MoP memory, soldered

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>3 4</sup>

Raptor Lake, Meteor Lake and Arrow Lake:  
 Up to two drives,  
 M.2 2242 SSD up to 1TB  
 M.2 2280 SSD up to 1TB  
 Lunar Lake:  
 One drive, up to 1TB M.2 2280 SSD

<sup>3</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>4</sup>The system supports dual SSD via two M.2 slots, but Lenovo only offers one M.2 2242 SSD configuration and M.2 2280 slot for user self-extension.

### Audio\*

High Definition (HD) Audio  
 audio by HARMAN stereo speakers, 2W x2, Dolby Atmos  
 Dual-microphone array, 360° far-field, smart noise-cancelling

### Camera\*

HD 720p, with privacy shutter  
 FHD 1080p + IR hybrid, with privacy shutter, temporal noise reduction  
 5.0MP, with privacy shutter, temporal noise reduction

### Battery<sup>5</sup>

48Wh or 64Wh battery, up to 11.08 hr  
 48Wh battery supports Rapid Charge Pro  
 64Wh battery supports Rapid Charge

<sup>5</sup>Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

### Power Adapter\*

65W USB-C adapter, PD 3.0  
 65W USB-C slim adapter, PD 3.0

## Design

### Display<sup>6</sup>

16" WUXGA (1920x1200) IPS Anti-glare 16:10  
 - 300nits, 45% NTSC, 60Hz  
 - 300nits, 45% NTSC, 60Hz, touch  
 16" WQXGA (2560x1600) IPS Anti-glare 16:10  
 - 400nits, 100% sRGB, 120Hz, Eyesafe

<sup>6</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Screen-to-Body Ratio

90.7%

### Keyboard

6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

### Touchpad

TrackPoint and Mylar surface TrackPad  
 67 x 115 mm (2.64 x 4.53 inches)

### Dimensions<sup>7</sup>

Models with aluminium (top) and aluminium (bottom)  
 356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm  
 14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

Models with aluminium (top) and PC-ABS (bottom)  
 356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm  
 14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

<sup>7</sup>The system dimensions may vary depending on configurations.

### Weight<sup>8</sup>

Raptor Lake, Meteor Lake and Arrow Lake: starting at 1.63 kg (3.59 lbs)  
 Lunar Lake: starting at 1.61 kg (3.55 lbs)

<sup>8</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Case material

Aluminium (top), aluminium (bottom)  
 Aluminium (top), PC-ABS (bottom)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.2 or 5.3  
 802.11be (Wi-Fi 7), Bluetooth 5.4  
 Up to Intel Wi-Fi 7 BE200, 802.11be, Bluetooth 5.4

### Ports

1x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On  
 1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB P 45-65W & DP 2.1  
 1x HDMI 2.1, up to 4K/60Hz  
 1x Ethernet (RJ-45)  
 1x Headphone / microphone combo jack (3.5mm)  
 Lunar Lake: 1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 45-65W and DisplayPort 2.1  
 Raptor Lake, Meteor Lake and Arrow Lake: 1x USB-C (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 45-65W and DisplayPort 1.4

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

### Security

ThinkShield  
 Discrete TPM 2.0  
 Kensington Nano Security Slot  
 Touch style MOC fingerprint reader\*  
 Camera privacy shutter  
 IR camera for Windows Hello (facial recognition)\*