

# 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**

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 50MP 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..



### Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

## Accessories

### 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

### 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



# ThinkPad E16 Gen 3 (Intel)

## Performance

### Processor

Intel U Series Core 3 Processor (Series 1)  
Intel U or H Series Core 5 / 7 Processor (Series 2)  
Intel U or H Series Core Ultra 5 / 7 Processor (Series 2)

### AI PC Category

AI PC (MT 21SR/21SS)

### AI Performance

Up to 96 overall TOPS

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language

### NPU

Integrated Intel AI Boost, up to 13 TOPS

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

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

Up to 64GB DDR5-5600, 2x SO-DIMM

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

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

Up to two M.2 PCIe NVMe SSD  
M.2 2242 SSD up to 1TB  
M.2 2280 SSD up to 1TB

<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 with 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

<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.

### 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>

Starting at 1.63 kg (3.59 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  
Up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

### 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 (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 & DP 1.4  
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.1 & DP 2.1  
1x HDMI 2.1, up to 4K/60Hz  
1x Ethernet (RJ-45)  
1x Headphone / microphone combo jack (3.5mm)

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

### Security

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

## Manageability

### System Management\*<sup>9</sup>

Intel vPro Enterprise\*

<sup>9</sup>Intel vPro offers a superset of DASH's defined capabilities

## Certifications

### Green Certifications<sup>10 11 12</sup>

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

<sup>10</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>11</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>12</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

Eyesafe Certified 2.0\*  
TUV Rheinland Low Blue Light (Software Solution)\*