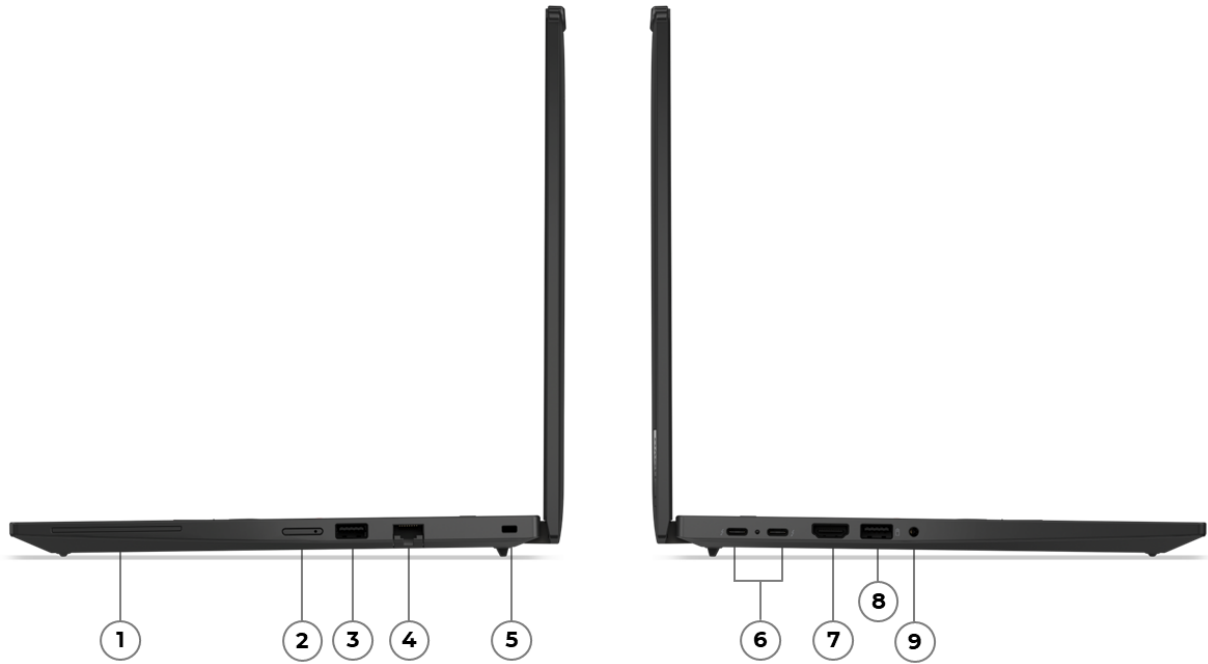


OVERVIEW



| | |
|----------------------------------|--|
| 1. Smart card reader * | 6. 2x Thunderbolt 4 |
| 2. Nano-SIM card slot * | 7. HDMI |
| 3. USB-A (USB 5Gbps) | 8. USB-A (USB 5Gbps), Always On |
| 4. Ethernet (RJ-45) | 9. Headphone / microphone combo jack (3.5mm) |
| 5. Kensington Nano Security Slot | |

Notes:

- Items with * are only available on selected models

PERFORMANCE

Processor

Processor Family

Intel® V, U or H Series Core Ultra 5 / 7 Processor (Series 2)

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics | NPU |
|-------------------|---------------------------------------|---------|---|---|-------|--|-----------------|
| Core Ultra 5 225H | 14 (4 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 1.7GHz / E-core 1.3GHz / LPE-core 700MHz | P-core 4.9GHz / E-core 4.3GHz / LPE-core 2.5GHz | 18MB | Intel® Arc™ 130T GPU, up to 63 TOPS ^[1] | Intel® AI Boost |
| Core Ultra 5 225U | 12 (2 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 1.5GHz / E-core 1.3GHz / LPE-core 700MHz | P-core 4.8GHz / E-core 3.8GHz / LPE-core 2.4GHz | 12MB | Intel® Graphics | Intel® AI Boost |
| Core Ultra 5 228V | 8 (4 P-core + 4 LPE-core) | 8 | P-core 2.1GHz / LPE-core 2.1GHz | P-core 4.5GHz / LPE-core 3.5GHz | 8MB | Intel® Arc™ Graphics 130V, up to 53 TOPS | Intel® AI Boost |
| Core Ultra 5 235H | 14 (4 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 2.4GHz / E-core 1.8GHz / LPE-core 700MHz | P-core 5.0GHz / E-core 4.4GHz / LPE-core 2.5GHz | 18MB | Intel® Arc™ 140T GPU, up to 74 TOPS ^[2] | Intel® AI Boost |
| Core Ultra 5 235U | 12 (2 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 2.0GHz / E-core 1.6GHz / LPE-core 700MHz | P-core 4.9GHz / E-core 4.1GHz / LPE-core 2.4GHz | 12MB | Intel® Graphics | Intel® AI Boost |
| Core Ultra 5 238V | 8 (4 P-core + 4 LPE-core) | 8 | P-core 2.1GHz / LPE-core 2.1GHz | P-core 4.7GHz / LPE-core 3.5GHz | 8MB | Intel® Arc™ Graphics 130V, up to 53 TOPS | Intel® AI Boost |
| Core Ultra 7 255H | 16 (6 P-core + 8 E-core + 2 LPE-core) | 16 | P-core 2GHz / E-core 1.5GHz / LPE-core 700MHz | P-core 5.1GHz / E-core 4.4GHz / LPE-core 2.5GHz | 24MB | Intel® Arc™ 140T GPU, up to 74 TOPS ^[3] | Intel® AI Boost |
| Core Ultra 7 255U | 12 (2 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 2GHz / E-core 1.7GHz / LPE-core 700MHz | P-core 5.2GHz / E-core 4.2GHz / LPE-core 2.4GHz | 12MB | Intel® Graphics | Intel® AI Boost |
| Core Ultra 7 258V | 8 (4 P-core + 4 LPE-core) | 8 | P-core 2.2GHz / LPE-core 2.2GHz | P-core 4.8GHz / LPE-core 3.7GHz | 12MB | Intel® Arc™ Graphics 140V, up to 64 TOPS | Intel® AI Boost |
| Core Ultra 7 265H | 16 (6 P-core + 8 E-core + 2 LPE-core) | 16 | P-core 2.2GHz / E-core 1.7GHz / LPE-core 700MHz | P-core 5.3GHz / E-core 4.5GHz / LPE-core 2.5GHz | 24MB | Intel® Arc™ 140T GPU, up to 75 TOPS ^[4] | Intel® AI Boost |
| Core Ultra 7 265U | 12 (2 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 2.1GHz / E-core 1.7GHz / LPE-core 700MHz | P-core 5.3GHz / E-core 4.2GHz / LPE-core 2.4GHz | 12MB | Intel® Graphics | Intel® AI Boost |
| Core Ultra 7 268V | 8 (4 P-core + 4 LPE-core) | 8 | P-core 2.2GHz / LPE-core 2.2GHz | P-core 5GHz / LPE-core 3.7GHz | 12MB | Intel® Arc™ Graphics 140V, up to 66 TOPS | Intel® AI Boost |

Notes:

[1], [2], [3], [4] 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.

AI (Artificial Intelligence)

AI PC Category**

- AI PC (models with U or H series processor)^[1]
- Copilot+ PC (models with V series processor)^[2]

AI Performance

Up to 118 overall TOPS

NPU

Integrated Intel® AI Boost, up to 48 TOPS

Notes:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft® Copilot key or using Win + C.

[2] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows® 11 to accelerate productivity and creativity.

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Fedora Linux^[1]
- Ubuntu Linux^[2]
- Linux^[3]
- No preload operating system

Notes:

[1], [2], [3] Some features may not be supported on the system with Linux preload, including but not limited to Intel® RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

Graphics

Graphics**

| Graphics | Type | Memory | TGP | Key Features |
|-------------------------------------|------------|--------|---------------|---------------|
| Intel® Arc™ 130T GPU ^[1] | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |
| Intel® Arc™ 140T GPU ^[2] | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |
| Intel® Arc™ Graphics 130V | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |
| Intel® Arc™ Graphics 140V | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |
| Intel® Graphics | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |

Notes:

[1], [2] 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.

Monitor Support

Monitor Support^[1]

Models with U or H series processor: supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™)

Models with V series processor: supports up to 3 independent displays (native display and 2 external monitors via HDMI® and Thunderbolt™)

- HDMI® supports up to 4K@60Hz
- Thunderbolt™ supports up to 8K@60Hz^[2]

Notes:

[1] Refresh rates >60hz also supported, however max resolution will be limited.

[2] 8K resolution support needs 2 display pipes. That is, simultaneous display number will "-1" when 8K resolution displayed.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- Models with V series processor: 32GB soldered memory, not upgradable
- Models with U or H series processor: up to 64GB DDR5-6400

Memory Slots**

- Models with V series processor: memory soldered to systemboard, no slots, dual-channel
- Models with U or H series processor: two DDR5 SODIMM / CSODIMM slots, dual-channel capable

Memory Type**

- Models with U or H series processor: DDR5-5600 or DDR5-6400
- Models with V series processor: LPDDR5x-8533, MoP (Memory on Package) memory

Storage

Storage Support^[1]

One drive, up to 2TB M.2 2280 SSD

Storage Slot

- Models with U series processor: one M.2 2280 PCIe® 4.0 x4 slot
- Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

Storage Type**

| Disk Type | Interface | Offering | Security |
|--------------|---------------------------------------|---------------------|----------|
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 4.0 x4 | 256GB / 512GB / 1TB | Opal 2.0 |
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 4.0 x4 Performance | 512GB | Opal 2.0 |
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 5.0 x4 Performance | 512GB / 1TB / 2TB | Opal 2.0 |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Microphone

- Dual-microphone array, 360° far-field, Dolby Voice®
- No microphone^[1]

Camera**

- 5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
- 5.0MP, with privacy shutter, fixed focus, temporal noise reduction
- No camera^[2]

Notes:

[1] No microphone is for special bid only.

[2] No camera is for special bid only.

Battery

Battery**

- 52.5Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)
- 57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)

Battery Life^[1]

Configuration 1 (max battery life)

MobileMark® 25: up to 18.76 hr with 821 performance score @250nits

JEITA-BAT 3.0 (Video/Idle): up to 11.2 hr / 33.8 hr @200nits

Local video playback: up to 30 hr @150nits

Alternate configuration 2

MobileMark® 25: up to 12.9 hr with 511 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 11.9 hr / 26.4 hr @200nits
Local video playback: up to 20.82 hr @150nits

Alternate configuration 3

MobileMark® 25: up to 12.3 hr with 696 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 11.45 hr / 28.7 hr @200nits
Local video playback: up to 20.2 hr @150nits

Notes:

- [1] Configuration 1 (max battery life): WUXGA low power (non-touch), Intel® Core™ Ultra 5 228V, 32GB LPDDR5x-8533, Win 11, 57Wh battery, best power efficiency power mode
- Alternate configuration 2: WUXGA low power (non-touch), Intel® Core™ Ultra 5 225U, 8GB DDR5, Win 11, 52.5Wh battery, best power efficiency power mode
- Alternate configuration 3: WUXGA low power (non-touch), Intel® Core™ Ultra 5 225H, 8GB DDR5, Win 11, 52.5Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using [MobileMark® 25](#), JEITA 3.0, continuous 1080p local video playback (using default Media Player in Fullscreen mode with 150nits brightness and default volume level), or Google Power Load Test (PLT) battery-life benchmark tests.

Actual battery life will vary depending on many factors such as product configuration, software, wireless functionality, power management settings, and screen brightness.

The maximum capacity of the battery will decrease with time, ambient temperature and use. Refer to [Microsoft® link](#) for more information about the Windows® Performance power slider.

Power Adapter

Power Adapter**[1]

- 65W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® nano GaN (2-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® nano GaN (3-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim GaN (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim GaN (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter^[2]

Notes:

- [1] AC adapter offerings depend on the country.
- [2] No power adapter is for special bid only.

DESIGN

Display

Display**[1]

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features |
|------|-------------------|---------------|--------------------|------------|------------|--------------|----------------|-------------|--------------|-------------------------|--|
| 14" | WUXGA (1920x1200) | None | IPS ^[2] | 400nits | Anti-glare | 16:10 | 1000:1 | 45% NTSC | 60Hz | 89° / 89° / 89° / 89° | 85.73% screen to body ratio, 3M™ DBEF5 |
| 14" | WUXGA (1920x1200) | On-cell touch | IPS ^[3] | 400nits | Anti-glare | 16:10 | 1000:1 | 45% NTSC | 60Hz | 89° / 89° / 89° / 89° | Eyesafe® Certified 2.0, 85.73% screen to body ratio, 3M™ DBEF5 |
| 14" | WUXGA (1920x1200) | None | IPS ^[4] | 500nits | Anti-glare | 16:10 | 1000:1 | 100% sRGB | 60Hz | 85° / 85° / 85° / 85° | Low power, Eyesafe® Certified 2.0, 85.73% screen |



| | | | | | | | | | | | |
|-----|---------------------------------|-------------------|--------------------|---------|--|-------|-----------|-------------|-----------|-----------------------|--|
| | | | | | | | | | | | to body ratio |
| 14" | WUXGA (1920x1200) | On-cell touch | IPS ^[5] | 500nits | Anti-glare | 16:10 | 1500:1 | 100% sRGB | 60Hz | 89° / 89° / 89° / 89° | ThinkPad® Privacy Guard, 85.73% screen to body ratio |
| 14" | 2.8K (2880x1800) ^[6] | Add On Film Touch | OLED | 500nits | Anti-glare, Anti-reflection, anti-smudge | 16:10 | 100,000:1 | 100% DCI-P3 | 120Hz VRR | 85° / 85° / 85° / 85° | DisplayHDR™ True Black 500, Dolby Vision®, Eyesafe® Certified 2.0, 85.73% screen to body ratio |

Touchscreen**

- Add-on Film Touch, supports 10-point touch
- On-cell multi-touch, supports 10-point touch
- Non-touch

Notes:

- [1] 3M™ DBEF5 (Dual Brightness Enhancement Film) improves the experience with higher brightness and lower energy.
 [2], [3], [4], [5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
 [6] 2.8K display is only available for the models with U or H series processor.

Input Device

Pen

No support

Keyboard

6-row, spill-resistant, multimedia Fn keys, Copilot key

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™

TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu
 Glass-like Mylar® surface multi-touch 3-button Trackpad, 61 x 115 mm (2.40 x 4.53 inches)

Mechanical

Dimensions (WxDxH)^[1]

| Models | Dimensions |
|---------------------|--|
| Non-WWAN models | 315.9 x 223.7 x 10.9/16.13 (front/rear), 21.8 (maximum) mm; 12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches |
| WWAN support models | 315.9 x 223.7 x 10.9/16.13 (front/rear), 21.95 (maximum) mm; 12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches |

Weight^[2]

| Models | Weight |
|--|--------------------------------|
| Models with grey cover and 52.5Wh battery | Starting at 1.59 kg (3.51 lbs) |
| Models with black cover and 57Wh battery | Starting at 1.38 kg (3.05 lbs) |
| Models with grey cover and 57Wh battery | Starting at 1.51 kg (3.35 lbs) |
| Models with black cover and 52.5Wh battery | Starting at 1.46 kg (3.22 lbs) |

Case Color**

- Black
- Grey

Case Material**

- Models with black cover: PC + 20% CF (top), PC + 20% CF (bottom)

- Models with grey cover: aluminium (top), PC + 20% CF (bottom)

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

WLAN + Bluetooth®**[1]

- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3^[2]
- Intel® Wi-Fi® 7 BE201, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4^[3]

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Wireless WAN upgradable to 5G (with antenna ready)
- Quectel EM061K-GL, 4G LTE CAT6, M.2 card, with embedded eSIM functionality
- Quectel EM160R-GL, 4G LTE CAT16, M.2 card, with embedded eSIM functionality
- Quectel RM520N-GL, 5G Sub-6 GHz, M.2 card, with embedded eSIM functionality
- No support

SIM Card

- KDDI eSIM Program (Japan)^[4]
- No physical SIM card inbox

Ethernet**

- Gigabit Ethernet, Intel® Ethernet Connection I219-LM (vPro® models), 1x RJ-45, supports Wake-on-LAN
- Gigabit Ethernet, Intel® Ethernet Connection I219-V (non-vPro® models), 1x RJ-45, supports Wake-on-LAN

NFC

- Near Field Communication
- No support

Notes:

[1] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

[2] Wi-Fi® 6E operation is subject to the regulation rules in each country.

[3] Wi-Fi® 7 operation is subject to the regulation rules in each country.

[4] KDDI eSIM Program is for special bid only.

Ports^[1]

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Optional Ports***

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN support models)

Notes:

[1] The transfer speed of the ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

Docking

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® T14 Gen 6 \(Intel®\)](#)

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-3 certified

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

- Smart card reader, supports ISO 7816 and EMV
- No smart card reader

Fingerprint Reader

- Touch style fingerprint reader integrated in power button, match-on-chip
- No fingerprint reader

BIOS Security

- NVMe® password
- Power-on password
- Supervisor password
- System management password
- Certificate-based BIOS authentication
- FIDO (Fast Identity Online) authentication
- Self-healing BIOS

Other Security

- Camera privacy shutter (camera models)
- (Optional) Ultrasonic Human Presence Detection
- (Optional) IR camera for Windows® Hello (facial recognition)
- Privacy Guard with Privacy Alert (models with ThinkPad® Privacy Guard display)

MANAGEABILITY

System Management

System Management

- Intel® vPro® Enterprise^[1]
- Non-vPro®

Notes:

[1] Intel® vPro® offers a superset of DASH's defined capabilities.

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 1-year limited onsite service
- 3-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) limited onsite service
- No base warranty^[1]

Notes:

[1] No base warranty is for special bid only.

ACCESSORIES

Bundled Accessories

Bundled Accessories^{***[1]}

- Lenovo® HDMI® to VGA Monitor Adapter
- Lenovo® USB-C® to DisplayPort™ Adapter
- Lenovo® USB-C® to VGA Adapter
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for ThinkPad® T14 Gen 6 \(Intel®\)](#).

OPERATING REQUIREMENTS

Operating Environment

Temperature^[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping package: -20°C (-4°F) to 60°C (140°F)
- Storage without package: 5°C (41°F) to 43°C (109°F)

Relative Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

[1] When you charge the battery, its temperature must be no lower than 10°C (50°F).

ENVIRONMENTAL

Sustainability

Material^[1]

30% PCC recycled plastic on black top cover
50% recycled aluminium on grey top cover
48% PCC recycled plastic used in display panel frame
90% recycled magnesium on keyboard frame
48% PCC recycled plastic on bottom cover of WWAN models
30% PCC recycled plastic on bottom cover of non-WWAN models
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery frame
85% PCC recycled plastic for backlit keycaps
75% PCC recycled plastic for non-backlit keycaps
65% PCC recycled plastic for keycap frame
90% PCC recycled plastic used in 65W adapters
100% Plastic Free One Lenovo® Packaging

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[3]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

(Optional) Eyesafe® Certified 2.0

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Feature with *** means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

