

ThinkPad X13 Gen 3 (Intel)

Powered by the 12th Gen Intel Core i7 processor, the ThinkPad X13 blends high-level processing capabilities with streamlined portability. Perfect for content creators, it facilitates the creation and enhancement of exceptional content anywhere inspiration strikes. Featuring up to 32GB of LPDDR5 memory, it delivers rapid read-write speeds, perfect for media experts working on detailed high-resolution videos and intricate graphic designs without interruption. Furthermore, the incorporation of Intel Iris Xe or Intel UHD graphics significantly boosts efficiency in multimedia tasks such as editing and 3D rendering.



Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkPad X series laptops offer portability and power for modern professionals. With lightweight designs, robust performance from their processors, long battery life, and security features, they are ideal for on-the-go productivity.

Featuring a 13.3-inch screen with up to WUXGA resolution and up to 500nits of brightness ensuring greater pixel density and enhanced image clarity – ideal for accurate representation of text or numbers in presentations and line charts.

With Thunderbolt 4 ports, business professionals can transfer large files such as extensive data sets and high-resolution videos quickly and efficiently between devices.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

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..



Warranty Extensions

- Purchase additional warranty periods from 1 to 5 years
- Buy at any point with or after your device purchase
- Optional On-site Service

Accessories

Lenovo Powered USB-C Travel Hub

- Connects to a PC through a single USB-C cable which also recharges the device
- Connect to an external display with HDMI or VGA, and other peripherals with 2x USB ports
- Compact 183x100mm (7.2x4") design with integrated cable management



PN: 4X90592381

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Performance

Processor

12th Gen Intel U or P Series Core i3 / i5 / i7

Operating System*

Windows 11 Pro
 Windows 11 Home
 Windows 11 Home Single Language
 Windows 11 DG Windows 10 Pro 64
 Windows 10 IoT Enterprise LTSC 2021
 Linux
 Ubuntu Linux

Graphics

Intel UHD Graphics (integrated)
 Intel Iris Xe Graphics eligible (integrated)

Memory

8GB LPDDR5-4800, soldered
 16GB LPDDR5-4800, soldered
 32GB LPDDR5-4800, soldered

Storage¹

Up to 1x 2TB M.2 2280 PCIe NVMe SSD

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

Audio*

High Definition (HD) Audio
 Stereo speakers, 2W x2, Dolby Audio
 Dual-microphone array, far-field, Dolby Voice*

Camera*

HD 720p, with privacy shutter
 FHD 1080p, with privacy shutter
 FHD 1080p + IR hybrid, with privacy shutter

Battery²

41Wh or 54.7Wh battery, up to 11.8 hr, Rapid Charge

²Battery 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*

45W USB-C adapter, PD 3.0
 65W USB-C adapter, PD 3.0
 65W USB-C slim adapter, PD 3.0

Design

Display³

13.3" WUXGA (1920x1200) IPS Anti-glare 16:10
 - 300nits, 72% NTSC
 - 300nits, 72% NTSC, touch
 - 500nits, 72% NTSC, ThinkPad Privacy Guard

13.3" WQXGA (2560x1600) IPS Anti-glare 16:10
 - 400nits, 100% sRGB, low power,
 TÜV Low Blue Light (Hardware Solution), Dolby Vision

³IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Keyboard

6-row, spill-resistant, optional backlight

Touchpad

TrackPoint and glass-like Mylar surface touchpad
 61 x 115 mm (2.4 x 4.53 inches)

Dimensions⁴

Starting at 305.8 x 217.56 x 18.10 mm
 (12.04 x 8.57 x 0.71 inches)

⁴The system dimensions may vary depending on configurations.

Weight⁵

Starting at 1.20 kg (2.65 lbs)

⁵The system weight is approximate and may vary depending on configurations

Color

Storm grey
 Thunder black

Case material

Carbon fiber hybrid, PPS, or aluminium (top)
 Aluminium (bottom)

Connectivity

WLAN + Bluetooth*^{6 7}

Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

⁶Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

⁷Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

WWAN*

4G LTE CAT4
 4G LTE CAT16
 5G Sub-6 GHz with embedded eSIM

NFC

Near Field Communication*

Ports

1x USB 3.2 Gen 1
 1x USB 3.2 Gen 1 (Always On)
 2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 2.0)
 1x HDMI 2.1, up to 4K/60Hz
 1x Headphone / microphone combo jack (3.5mm)
 1x Smart card reader*
 1x Nano-SIM card slot (WWAN support models)*

Docking

Docking support via Thunderbolt or USB-C

Security & Privacy

Security

Discrete TPM 2.0
 Kensington Nano Security Slot
 Smart card reader, supports ISO 7816 and EMV*
 Touch style MOC fingerprint reader*
 Camera privacy shutter*
 IR camera for Windows Hello (facial recognition)*
 Privacy Guard with Privacy Alert*
 Human Presence Detection*
 Glance by Mirametrix
 Tile ready

Manageability

System Management*⁸

Intel vPro Enterprise
 Intel vPro Essentials

⁸Intel vPro offers a superset of DASH's defined capabilities.

Certifications

Green Certifications^{9 10 11}

ENERGY STAR 8.0
 EPEAT Gold Registered
 ErP Lot 3
 TCO Certified 9.0
 RoHS compliant

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹¹EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Intel Evo Platform*
 TÜV Rheinland Low Blue Light (Hardware Solution)*
 MIL-STD-810H