



BUSINESS DEVICES THAT ARE A CLASS APART



The ultimate device for any mobile worker or executive, ThinkPad X1 Series combines the latest productivity and security technologies with sleek and lightweight designs.

ThinkPad X1 Extreme Gen 4

Smarter
technology
for all

Lenovo

Completely reimagined and built to perform with up to 11th Gen Intel® Core i9 vPro® processor H series, NVIDIA® GeForce® RTX 3080 laptop graphics, and up to 4TB of storage with Gen 4 performance PCIe SSD. The beautiful new 16" 16:10 panel display with ultra-thin bezels, Dolby Vision™, and larger user-facing Dolby Atmos® speakers deliver an exceptional audio-visual experience. Plus, features like the Low Blue Light display help minimize eye fatigue and maximize efficiency.



REASONS TO BUY

Stay productive from anywhere with standout features like the new FHD camera that boosts the videoconference experience, a larger 90Whr battery with up to 10.7 hours of unplugged power, and the industry's best 5G and Intel® Wi-Fi 6E (Gig+) mobile connectivity for untethered collaboration and creativity.

Intel® Deep Learning Boost can help speed up AI workloads while integrated ThinkShield features, like the webcam privacy shutter and Power-On Touch Fingerprint Reader, ensure data stays secure in the modern hybrid work environment.

Configure with an 8-core Intel Core™ i9 processor, 64GB DDR4 memory and 4TB M.2 PCIe Gen 4 SSD storage for working with large spreadsheets, databases or statistical software.

ThinkPad X1 Extreme Gen 4

KEY SPECIFICATIONS

Processor	11th Generation Intel® Core™ i5 / i7 / i9 Processor
Operating System	Powered by Windows 10 Pro
Display	16.0" Dolby Vision HDR 400 screen with low blue light, WQUXGA (3840x2400), IPS, 600 nits, 1500:1 contrast ratio, 100% Adobe color gamut (touch) 16.0" Dolby Vision HDR 400 screen with low blue light, WQUXGA (3840x2400), IPS, 600 nits, 1500:1 contrast ratio, 100% Adobe color gamut 16.0" low blue light screen, WQXGA (2560x1600), IPS, 400 nits, 1200:1 contrast ratio, 100% sRGB color gamut
Touchscreen	Optional touchscreen on WQUXGA (3840x2400) model, optional Lenovo Pen Pro
Graphics	Intel UHD Graphics in processor and up to NVIDIA GeForce RTX 3080 with 16GB GDDR6 memory (optional)
Memory	Up to 64GB DDR4-3200
Storage	Up to 2x 2TB M.2 2280 SSD Optional RAID 0/1
Audio	Stereo speakers, 2W x2, Dolby® Atmos® Dual array microphone, far-field
Battery†	Up to 10.7hrs (90Wh)
Power Adapter	One of the following 135W Slim Tip (3-pin) 170W Slim Tip (3-pin) 230W Slim Tip (3-pin)
Camera	One of the following 1080p with Privacy Shutter IR & 1080p with Privacy Shutter
Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight
Dimensions	From 359.5 x 253.8 x 17.7 mm (14.15 x 9.99 x 0.7 inches)
Weight	From 1.81 kg (3.99 lbs)

GREEN CERTIFICATIONS

EPEAT™ Gold, ENERGY STAR® 8.0

CONNECTIVITY

I/O Ports	1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (Always On), 2x Thunderbolt 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4), 1x HDMI 2.0 (models with integrated graphics), 1x HDMI 2.1 (models with discrete graphics), 1x SD card reader, 1x headphone / microphone combo jack (3.5mm), 1x power connector, optional 1x Nano-SIM card slot
WLAN + Bluetooth	Intel AX210 11ax, 2x2 + BT5.2
WWAN	Optional
Docking	Compatible with Thunderbolt™ 4 & USB-C docking solutions

SECURITY & PRIVACY

Fingerprint Reader
IR Camera with Windows Hello
Power-on MoC Touch Fingerprint Reader
IR Camera + webcam privacy shutter (optional)
Kensington® Nano Security Slot

MANAGEABILITY

Intel vPro
Non-vPro

Recommended for this device



ThinkPad Universal Thunderbolt 4 Smart Dock

Next-gen Intel® Thunderbolt™ 4 connectivity for commercial users - powered by Microsoft Azure Sphere
4x USB-A Gen 2 ports, 1x always-on charging port, 1x USB-C data port, 10Gbps, 5V x 3A power for mobile charging
Supports Thunderbolt™ 3 and 4, USB 4™, USB-C, and compatible with a wide range of brands and Multi-OS notebooks



ThinkPad TrackPoint Keyboard II

Compact familiar ThinkPad keys with integrated ThinkPad trackpoint
Dual mode connection with Bluetooth 5.0 and 2.4G Wireless via Nano USB dongle
Supports 6-point key typing for visually impaired



Premier Support

Talk directly with advanced technical support agents
Support for software & hardware
Next business day onsite repairs

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. † Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.