ThinkPad X1 Extreme

The ultimate high-performance mobile device. Based on the sleek ThinkPad X1 Carbon but supercharged with high-end NVIDIA GeForce® graphics and 6-core Intel processors – so powerful it is certified to run Oculus Rift VR. The optional 4K touchscreen with Dolby® Vision™ High Dynamic Range and 100% colour gamut, enables users to view documents, graphics and web pages in amazingly rich detail. Connect additional displays or transfer files at high speed with twin ThunderBolt™ 3 connectors.

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.

REASONS TO BUY

- Productivity is assured with the ThinkPad keyboard for superior typing accuracy. This device will also respond to Cortana voice commands from 4 metres away. Set reminders, get verbal notifications, even have emails read aloud while simultaneously working on other tasks.
- The new power adaptor is 35% smaller than the previous generation but can re-charge the battery up to 80% capacity in just 60mins.
- High contrast ratio screen is ideal for data visualization. Multicore processor options enable users to handle complex spreadsheets and statistical software with ease.
KEY SPECIFICATIONS

Processor  
up to 8th Gen Intel Core i7 processor

Operating System  
Powered by Windows 10 Pro

Display  
15.6"" Dolby Vision HDR screen, 4K (3840x2160), WVA, 1200:1 contrast ratio, 100% gamut (touch)  
15.6"" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 72% gamut

Touchscreen  
optional touchscreen on 4K model, optional Lenovo Pen Pro

Graphics  
Intel UHD Graphics 630 in processor + NVIDIA GeForce GTX 1050 Ti 4GB

Memory  
up to 64GB DDR4-2666

Storage  
up to 2x 1TB M.2 PCIe NVMe SSD optional RAID 0/1

Audio  
2x 2W speakers with Dolby Audio Premium  
Dual array mics

Battery  
up to 14.9hrs (80Wh)

Power Adapter  
135W Slim Tip

Camera  
One of the following  
720p + IR without ThinkShutter  
720p with ThinkShutter

Keyboard  
spill-resistant, backlit

Color  
Black

Dimensions  
From Width: 361.8mm (14.24"")  
Depth: 245.7mm (9.67"")  
Height: 18.4mm (0.72"")

Weight  
from 1.7kg (3.76lb)

GREEN CERTIFICATIONS
EPEAT Gold (US only). Energy Star 7.0

OTHER CERTIFICATIONS
MIL-STD-810G military testing

CONNECTIVITY
I/O Ports  
2x USB 3.1 Gen 1 (1x Always On), 2x USB-C 3.1 Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), HDMI, ethernet extension connector, audio combo jack, SD card reader, optional smart card reader, security keyhole

WLAN + Bluetooth  
Intel 9560 11ac, 2x2 + BT5.0

Docking  
Compatible with Thunderbolt™ 3, USB 3.0 & USB-C docking solutions

SECURITY & PRIVACY
Fingerprint Reader
Smart Card Reader
Discrete TPM 2.0
IR Camera with Windows Hello
ThinkShutter camera privacy cover
Kensington lock slot

MANAGEABILITY
Intel vPro (optional)

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.

Recommended for this device

Accidental Damage Protection
Covers multiple repairs, or a single replacement of a device
Includes labour, parts and system replacement if repair is impossible
Performed by technicians using Lenovo Qualified parts