ThinkPad X1 Extreme Gen 2

This ultraportable weighs just 1.7kg (3.75lbs) but features up to 8-core Intel® Core™ i9 processors and NVIDIA® GeForce® GTX 1650 graphics – so powerful it is certified to run Oculus Rift VR. The optional 4K OLED touchscreen with Dolby® Vision™ HDR and 100% colour gamut massively improves contrast, enabling users to view documents, graphics and web pages in stunning detail.

**REASONS TO BUY**

The lightweight device is ideal for mobile use. MIL-SPEC tested for durability; it can withstand everyday spills, drops, and bumps with remarkable ease. The battery lasts up to 14 hours and can be recharged to 80% capacity in just 60 mins.

VFX artists, industrial, and graphic designers can opt for X-Rite Pantone colour calibration service and benefit from exacting accuracy when working on colour-critical tasks like video editing and colour correction.

Configure with an 8-core Intel Core™ i9 processor, dual channel DDR4 memory and M.2 SSD storage for working with large spreadsheets, databases or statistical software.

**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 2**

### Key Specifications

<table>
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<th>Feature</th>
<th>Specification</th>
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<tr>
<td><strong>Processor</strong></td>
<td>up to 9th Gen Intel Core i9 processor</td>
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<tr>
<td><strong>Operating System</strong></td>
<td>Powered by Windows 10 Pro</td>
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</table>
| **Display**                    | 15.6” Dolby Vision HDR screen, 4K (3840x2160), OLED, 100000:1 contrast ratio, 100% DCI-P3 gamut (touch)  
                                 | 15.6” Dolby Vision HDR screen, 4K (3840x2160), WVA, 1200:1 contrast ratio, 100% Adobe gamut  
                                 | 15.6” Dolby Vision HDR screen, Full HD (1920x1080), WVA, 1200:1 contrast ratio, 72% NTSC gamut  
                                 | 15.6” screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 72% NTSC gamut  
| **Touchscreen**                | optional touchscreen on 4K OLED model, optional Lenovo Pen Pro  
| **Graphics**                   | Intel UHD Graphics 630 in processor + NVIDIA GeForce GTX 1650 4GB  
| **Memory**                     | up to 64GB DDR4-2666  
| **Storage**                    | up to 2x 2TB M.2 PCIe NVMe SSD, optional RAID 0/1  
| **Audio**                      | 2x 2W speakers with Dolby Atmos Audio,  
                                 | Dual 360° far-field microphones  
| **Battery**                    | up to 14hrs (80Wh)  
| **Power Adapter**              | 135W Slim Tip  
| **Camera**                     | One of the following  
                                 | 720p + IR with ThinkShutter  
                                 | 720p with ThinkShutter  
| **Keyboard**                   | spill-resistant, backlit  
| **Color**                      | One of the following  
                                 | Black, Paint  
                                 | Black, Weave  
| **Dimensions**                 | From Width: 361.8mm (14.24”) Depth: 245.7mm (9.67”) Height: 18.4mm (0.72”)  
| **Weight**                     | from 1.7kg (3.75lb)  

### 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 AX200 11ax, 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.

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### Recommended for this device

#### ThinkPad Professional Backpack
- Lightweight bag (1.3kg/2.87lbs) with unique design that cradles a laptop for superior protection
- Compatible with laptops up to 15.6"
- Hidden security pocket for valuables and a tablet storage pouch

#### ThinkPad Ultra Docking Station (2018)
- Side-mounted mechanical docking connection provides rapid charging power, data & video connection
- 2x USB-C, 4x USB3.1 ports (including 1x always-on)
- 2x DisplayPort 1.4, 1x HDMI 2.0, 1x VGA