



**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 Carbon Gen 7

Smarter  
technology  
for all

Lenovo

Built from advanced lightweight materials, our flagship ultraportable now weighs just 1.09kg (2.4lbs). It's packed with the latest security and privacy technologies, and MIL-SPEC tested to assure reliability on the road. Offering one of the best audio-visual experiences of any laptop, buyers can select from the latest display technologies, while 4 Bang & Olufsen speakers - including 2 directly facing the user - enable Dolby Atmos® audio.

### REASONS TO BUY

Choose the 4K Dolby Vision® HDR display for exceptional contrast, brightness and colour depth, or the optional Privacy Guard screen; at the touch of a button, this renders the display unreadable for anyone peering from behind or adjacent to the user.

With up to 18 hours of battery life on a single charge, users can power through the busiest of workdays without a pause, and re-charge to 80% battery capacity in about an hour.

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



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# ThinkPad X1 Carbon Gen 7

## KEY SPECIFICATIONS

Processor	up to 10th Gen Intel Core i7 processor
Operating System	Powered by Windows 10 Pro
Display	14.0" Dolby Vision HDR screen, 4K (3840x2160), WVA, 1400:1 contrast ratio, 90% gamut 14.0" screen, WQHD (2560x1440), WVA, 700:1 contrast ratio, 72% gamut 14.0" ThinkPad Privacy Guard screen, Full HD (1920x1080), WVA, 1000:1 contrast ratio, 72% gamut 14.0" Low Power screen, Full HD (1920x1080), WVA, 800:1 contrast ratio, 72% gamut 14.0" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 72% gamut (touch)
Touchscreen	touchscreen on regular Full HD model
Graphics	Intel UHD Graphics 620 in processor
Memory	up to 16GB LPDDR3-2133
Storage	up to 2TB M.2 PCIe NVMe SSD optional Intel Optane 32GB memory integrated with SSD
Audio	4x speakers (2x woofer, 2x tweeter) with Dolby Atmos Audio 4x 360° far-field microphones
Battery†	up to 18.3hrs (51Wh)
Power Adapter	One of the following 45W USB-C 65W USB-C 65W USB-C Slim
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: 323mm (12.72") Depth: 217mm (8.54") Height: 14.95mm (0.59")
Weight	1.09kg (2.4lb), model with Privacy screen is 1.21kg (2.66lb)

## GREEN CERTIFICATIONS

EPEAT Gold. Energy Star 7.1

## 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, nano-SIM card slot (WWAN models), audio combo jack, side docking connector, security keyhole
WLAN + Bluetooth	One of the following  Intel 9560 11ac, 2x2 + BT5.0 Intel AX201 11ax, 2x2 + BT5.0
WWAN	Optional
NFC	Optional
Docking	Compatible with Side Mechanical dock and USB 3.0 & USB-C docking solutions

## SECURITY & PRIVACY

Fingerprint Reader  
Discrete TPM 2.0  
IR Camera with Windows Hello  
ThinkPad PrivacyAlert  
ThinkPad PrivacyGuard screen  
ThinkShutter camera privacy cover  
Kensington lock slot

## MANAGEABILITY

Intel vPro (optional)

## Recommended for this device



### 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



### ThinkPad Thunderbolt 3 Workstation Dock Gen 2

Provides up to 170W of power for a ThinkPad mobile workstation or laptop via a single cable

5x USB3.1 (1x always-on for charging mobile devices), front-facing Thunderbolt 3 port for 40Gbps data transfer

2x DisplayPort, 2x HDMI - connect up to 3x 4K displays

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.