

# ThinkPad X12 Detachable Gen 2

## PERFORMANCE

<b>Processor</b>
Intel® Core™ Ultra 7 164U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB
<b>NPU</b>
Integrated Intel® AI Boost, up to 11 TOPS
<b>Graphics</b>
Integrated Intel® Graphics
<b>Chipset</b>
Intel® SoC Platform
<b>Memory<sup>[1]</sup></b>
32GB Soldered LPDDR5x-6400
<b>Storage</b>
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0
<b>Storage Support</b>
One drive, up to 1TB M.2 2242 SSD
<b>Speakers</b>
Stereo speakers, Realtek® ALC3306-CG, 1W x2, Dolby Audio™
<b>Microphone</b>
2x, Array
<b>Camera</b>
Front 5.0MP + IR Discrete with Privacy Shutter / Rear 8.0MP
<b>VoiceCall</b>
No
<b>Sensors</b>
<ul style="list-style-type: none"><li>Accelerometer (G) sensor</li><li>Gyroscope sensor</li><li>Hall sensor</li><li>Inclinometer sensor</li><li>Proximity (P) sensor (WWAN models)</li></ul>
<b>Vibration Motor</b>
No support
<b>Battery</b>
42Wh
<b>Power Adapter</b>
65W USB-C® Slim (3-pin)
<b>DESIGN</b>
<b>Display<sup>[2]</sup></b>
12.3" FHD+ (1920x1280) IPS 400nits Anti-reflection / Anti-smudge, 100% sRGB, Lower Power, Touch
<b>Touchscreen</b>
GMF / GF2, 10-point Multi-touch
<b>Case Material</b>
Magnesium-aluminium
<b>Keyboard</b>
Backlit, Czech / Slovak

<b>Pen</b>
Lenovo® Digital Pen
<b>Dimensions (WxDxH)<sup>[3]</sup></b>
Tablet: 283.3 x 203.5 x 8.8 mm (11.15 x 8.01 x 0.35 inches)
Folio keyboard: 283.3 x 217.8 x 5.7 mm (11.15 x 8.57 x 0.22 inches)
Total: 283.3 x 208.1 x 14.5 mm (11.15 x 8.19 x 0.57 inches)
<b>Weight<sup>[4]</sup></b>
Tablet: 0.76 kg (1.67 lbs)
Folio keyboard: 0.34 kg (0.75 lbs)
Total: 1.1 kg (2.42 lbs)
<b>Case Color</b>
Black
<b>SOFTWARE</b>
<b>Operating System</b>
Windows® 11 Pro, Czech / Slovak / English
<b>Bundled Software</b>
None
<b>CONNECTIVITY</b>
<b>WLAN + Bluetooth®</b>
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
<b>WWAN</b>
Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM
<b>SIM Card</b>
None
<b>NFC</b>
None
<b>Location Services</b>
GPS + GLONASS + Galileo + Beidou + A-GPS
<b>Standard Ports</b>
<ul style="list-style-type: none"><li>1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 2.1</li><li>1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1</li><li>1x Headphone / microphone combo jack (3.5mm)</li><li>1x Pogo pin connector (8-point)</li></ul>
<b>Optional Ports (configured)</b>
1x Nano-SIM Card Slot
<b>Docking</b>
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit <a href="#">Docking for ThinkPad® X12 Detachable Gen 2</a>
<b>SECURITY &amp; PRIVACY</b>
<b>Security Chip</b>
Discrete TPM 2.0 Enabled

<b>Fingerprint Reader</b>
Touch Style, Match-on-Chip, on Keyboard
<b>MANAGEABILITY</b>
<b>System Management</b>
Intel® vPro® Enterprise
<b>SERVICE</b>
<b>Base Warranty</b>
3-year, Courier or Carry-in with 1-year Battery
<b>Included Upgrade</b>
3Y Premier Support HB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)
<b>ACCESSORIES</b>
<b>Bundled Accessories</b>
ThinkPad® X12 Detachable Gen 2 Folio Keyboard
<b>CERTIFICATIONS</b>
<b>Green Certifications<sup>[5]</sup></b>
<ul style="list-style-type: none"><li>ENERGY STAR® 8.0</li><li>ErP Lot 6/26</li><li>RoHS compliant</li><li>TCO Certified 10.0</li></ul>
<b>Mil-Spec Test</b>
MIL-STD-810H military test passed
<b>MODEL</b>
<b>TopSeller</b> : Yes
<b>Announce Date</b> : 2024-06-10
<b>EAN / UPC / JAN</b> : 0198153249169

Product image is a sample, it may not match the real color of this model

Note:

[1] Installed memory is actually LPDDR5x-7500 but run as.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2482?M=21LK002GCK>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

### Lenovo USB-C Mini Dock\_US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

**PSREF**  
Product Specifications  
Reference