

ThinkPad X1 2-in-1 Gen 9

PERFORMANCE

- Processor
- Intel® Core™ Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB
- AI PC Category
- AI PC
- NPU
- Integrated Intel® AI Boost, up to 11 TOPS
- Graphics
- Integrated Intel® Graphics
- Chipset
- Intel® SoC Platform
- Memory^[1]
- 16GB Soldered LPDDR5x-6400
- Memory Slots
- Memory soldered to systemboard, no slots, 8-channel
- Max Memory
- 16GB soldered memory, not upgradable
- Storage
- 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
- Storage Support^[2]
- One drive, up to 2TB M.2 2280 SSD
- Storage Slot
- One M.2 2280 PCIe® 4.0 x4 slot
- Audio Chip
- High Definition (HD) Audio, Realtek® ALC3306 codec
- Speakers
- Stereo speakers, 2W x2, Dolby Atmos®
- Camera
- UHD 8.0MP + IR Discrete with Privacy Shutter, MIPI, Computer Vision
- Microphone
- 2x, Array
- Battery
- Integrated 57Wh
- Power Adapter
- 65W USB-C® Slim (3-pin)

DESIGN

- Display^[3]
- 14" WUXGA (1920x1200) IPS 500nits Anti-glare / Anti-smudge, 100% sRGB, 60Hz, ThinkPad® Privacy Guard, Touch
- Touchscreen
- OGS, 10-point Multi-touch
- Keyboard
- Backlit, Spanish
- Touchpad
- Haptic Touchpad

- Case Color
- Grey
- Case Material
- Aluminium (Top), Aluminium (Bottom)
- Pen
- Lenovo® Slim Pen
- Dimensions (WxDxH)^[4]
- 312.80 x 217.65 x 15.49 mm (12.31 x 8.57 x 0.61 inches)
- Weight^[5]
- Starting at 1.35 kg (2.97 lbs)

SOFTWARE

- Operating System
- Windows® 11 Pro, Spanish
- Bundled Software
- Intel® Connectivity Performance Suite

CONNECTIVITY

- Ethernet^[6]
- No Onboard Ethernet
- WLAN + Bluetooth^[7]
- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
- WWAN
- Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM
- Standard Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 - 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
 - 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
 - 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
- Optional Ports (configured)
- 1x Nano-SIM Card Slot
- Docking
- Various docking solutions supported via Thunderbolt™ / USB-C®.
- For more compatible docking solutions, please visit [Docking for ThinkPad® X1 2-in-1 Gen 9](#)

SECURITY & PRIVACY

- Security Chip
- Discrete TPM 2.0 Enabled
- Fingerprint Reader
- Touch Style, Match-on-Chip, in Keyboard Key
- Physical Locks
- Kensington® Nano Security Slot™, 2.5 x 6 mm

- Other Security
- Camera privacy shutter
 - Computer Vision-based User Presence Sensing including lock on leave (UHD 8.0MP + IR camera models)
 - IR camera for Windows® Hello (facial recognition)
 - Privacy Guard with Privacy Alert (models with ThinkPad® Privacy Guard display)

MANAGEABILITY

- System Management
- Non-vPro®

SERVICE

- Base Warranty
- 3-year, Courier or Carry-in
- Included Upgrade
- 3Y Premier Support WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

- Green Certifications^[8]
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
 - TCO Certified 10.0
- Other Certifications
- Intel® Evo™ Platform
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
 - TÜV Rheinland® Dynamic Privacy Filter (DPF) Certification (Privacy Guard models)
- Mil-Spec Test
- MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2024-03-12
EAN / UPC / JAN	: 0197530308840	End of Support	: 2030-10-06

Note:

[1] Installed memory is actually LPDDR5x-7500 but run as LPDDR5x-6400 due to platform limitation.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.

[7] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2456?M=21KE003TSP>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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 ...

Recommended Services

BEST	5Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67025)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)
GOOD	5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745)

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

PSREF
Product Specifications
Reference