

ThinkPad X1 2-in-1 Gen 9

PERFORMANCE

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|--------------------------------------|---|
| 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] | 32GB Soldered LPDDR5x-6400 |
| Memory Slots | Memory soldered to systemboard, no slots, 8-channel |
| Max Memory | 32GB 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 |
| Card Reader | None |
| Optical | None |
| 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

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| Display | 14" 2.8K (2880x1800) OLED 400nits Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz, DisplayHDR™ 400, Dolby Vision®, Touch |
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| Touchscreen | OGS, 10-point Multi-touch |
| Keyboard | Backlit, English (EU) |
| Touchpad | Haptic Touchpad |
| Case Color | Grey |
| Case Material | Aluminium (Top), Aluminium (Bottom) |
| Pen | Pen Upgradable (Purchase Separately) |
| Dimensions (WxDxH)^[3] | 312.80 x 217.65 x 15.49 mm (12.31 x 8.57 x 0.61 inches) |
| Weight^[4] | Starting at 1.35 kg (2.97 lbs) |
| SOFTWARE | |
| Operating System | Windows® 11 Pro, Romanian / English |
| Bundled Software | Intel® Connectivity Performance Suite |
| CONNECTIVITY | |
| Ethernet^[5] | No Onboard Ethernet |
| WLAN + Bluetooth^[6] | Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3 |
| WWAN | WWAN Upgradable to 4G or 5G |
| SIM Card | None |
| NFC | None |
| Standard Ports | <ul style="list-style-type: none">1x USB-A (USB 5Gbps / USB 3.2 Gen 1)1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.11x HDMI® 2.1, up to 4K/60Hz1x 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

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|---------------------------|---|
| Smart Card Reader | None |
| 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 | <ul style="list-style-type: none">Camera privacy shutterComputer Vision-based User Presence Sensing including lock on leave (UHD 8.0MP + IR camera models)IR camera for Windows® Hello (facial recognition) |

MANAGEABILITY

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| System Management | Non-vPro® |
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SERVICE

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| Base Warranty | 3-year, Courier or Carry-in |
| Included Upgrade | 3Y Premier Support WHB (CPN) |

ACCESSORIES

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| Bundled Accessories^[7] | None |
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CERTIFICATIONS

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| Green Certifications^[8] | <ul style="list-style-type: none">ENERGY STAR® 8.0EPEAT™ Gold RegisteredErP Lot 6/26RoHS compliantTCO Certified 10.0 |
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| Other Certifications | <ul style="list-style-type: none">Intel® Evo™ PlatformEyesafe® Certified 2.0 |
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| Mil-Spec Test | MIL-STD-810H military test passed |
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MODEL

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| TopSeller | : Yes | Announce Date | : 2024-03-12 |
| EAN / UPC / JAN | : 0197530303630 | End of Support | : 2030-10-06 |

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/2456?M=21KE003HRI>

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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.

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- 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 ...

Recommended Services

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| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716) |
| GOOD | 3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026) |

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

PSREF
Product Specifications
Reference