# ThinkPad X1 2-in-1 Gen 10

### PERFORMANCE

Processor Intel® Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB

AI PC Category<sup>[1]</sup> AI PC NPU

Integrated Intel<sup>®</sup> AI Boost, up to 12 TOPS Graphics

Integrated Intel® Graphics

Chipset Intel<sup>®</sup> SoC Platform

Memory<sup>[2]</sup> 32GB Soldered LPDDR5x-8400

Memory Slots Memory soldered to systemboard, no slots, dual-channel

Max Memory 32GB soldered memory, not upgradable

Storage 1TB SSD M.2 2280 PCIe<sup>®</sup> 5.0x4 Performance NVMe<sup>®</sup> Opal 2.0

Storage Support<sup>[3]</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot Models with U series processor: one M.2 2280  $\text{PCIe}^{\circ}$  4.0 x4 slot

Card Reader None

Audio Chip Models with U or H series processor: High Definition (HD) Audio, Realtek<sup>®</sup> ALC3306 codec

**Speakers** Stereo speakers, 2W x2, Dolby Atmos®

Camera UHD 8.0MP + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Microphone

2x, 360°

Battery 57Wh

Power Adapter

65W USB-C<sup>®</sup> Slim GaN (3-pin)

## DESIGN

#### Display

14″ 2.8K (2880x1800) OLED 500nits Anti-reflection / Antismudge, 100% DCI-P3, 120Hz VRR, DisplayHDR™ True Black 500, Touch Touchscreen OGS, 10-point Multi-touch

**Keyboard** Backlit, German

**Touchpad** Haptic Touchpad

Case Color Grey

Case Material Aluminium (Top), Aluminium (Bottom)

**Pen** Lenovo® Yoga® Pen

Dimensions (WxDxH)<sup>[4]</sup> 312.80 x 217.65 x 16.19-18.3 mm (12.31 x 8.57 x 0.64-0.72 inches)

Weight<sup>[5]</sup> Starting at 1.22 kg (2.68 lbs)

## SOFTWARE

**Operating System** Windows<sup>®</sup> 11 Pro, German

Bundled Software Intel® Connectivity Performance Suite

## CONNECTIVITY

**WLAN + Bluetooth®**<sup>[6]</sup> Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN Quectel RM520N-GL, 5G Sub-6 GHz, with Embedded eSIM

SIM Card

Ethernet<sup>[7]</sup>

No Onboard Ethernet

NFC None

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<sup>®</sup> (Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps), with USB PD 3.0 and DisplayPort<sup>™</sup> 2.1
- 1x HDMI<sup>®</sup> 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<sup>™</sup> / USB-C<sup>®</sup>.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad® X1 2-in-1 Gen 10

# **PSREF**

Product Specifications Reference

## SECURITY & PRIVACY

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

- 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)

## 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)

### ACCESSORIES

**Bundled Accessories** 

None

## **CERTIFICATIONS**

#### Green Certifications<sup>[8]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

#### **Other Certifications**

- Eyesafe® Certified 2.0
- Intel<sup>®</sup> Evo<sup>™</sup> Platform

#### Mil-Spec Test

MIL-STD-810H military test passed

### MODEL

TopSeller	: Yes	Announce Date	: 2025-04-18
EAN / UPC / JAN	: 0198158077774	End of Support	: N/A

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2522?M=21Q0006CGE

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

Comprehensive hardware & OEM software support

Single point of contact for simplified end-toend case management Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts

Lenovo Service Connect Portal for customized reporting and product support

## 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 ...

## 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
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PSREF Product Specifications Reference

# **Recommended Services**

BETTER	4Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67029)	
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)	

# **Recommended Accessories**