

PERFORMANCE

Processor

Intel® Core™ i7-1270P, 12C (4P + 8E) / 16T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.5GHz, 18MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR5-5200

Memory Slots

Memory soldered to systemboard, no slots, 8-channel

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® x4 NVMe® Opal 2.0

Storage Support

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 woofers and 0.8W x2 tweeters, Dolby® Atmos®

Camera

FHD 1080p + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Microphone

4x, Array

Battery

Integrated 57Wh

Power Adapter

65W USB-C® (2-pin)

DESIGN

Display

14" WQXGA (3840x2400) OLED 500nits Anti-reflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ 400, Dolby Vision™, Low Power, Touch

Touchscreen

OGS, 10-point Multi-touch

Keyboard

Backlit, English

Case Color

Storm Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Lenovo® Integrated Pen

Dimensions (WxDxH)

314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)

Weight^[2]

Starting at 1.38 kg (3.04 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, English

Bundled Software

Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN

Fibocom FM350-GL, 5G Sub-6 GHz, with Embedded eSIM

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI®, 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 Yoga® Gen 7](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- Camera privacy shutter
- Glance by Mirametrix®
- Tile ready

MANAGEABILITY

System Management

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36160)

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

Other Certifications

- Intel Evo™ Platform
- Eyesafe® Certified

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes **Announce Date** : 2023-01-10

EAN / UPC / JAN : 196804215068 **End of Support** : 2028-10-01

To see more note information, please link to

https://psref.lenovo.com/Detail/ThinkPad_X1_Yoga_Gen_7?M=21CD0081

· Lenovo reserves the right to change specifications or other product information without notice.

· Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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 USB-C Dock Gen 2

40AS0090US

- 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 dock is compatible with Lenovo notebooks as well as note...

Recommended Services

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)
BETTER	3Y Lenovo Protect (ADP + KYD + SBTY + International Upg) (5PS1D67023)
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