## PERFORMANCE

**Processor**
Intel® Core™ i7-1250U, 10C (2P + 8E) / 12T, P-core 1.1 / 4.7GHz, E-core 0.8 / 3.5GHz, 12MB

**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 2242 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Support[1]**
One drive, up to 1TB M.2 2242 SSD

**Storage Slot**
One M.2 2242 PCIe® 4.0 x4 slot

**Audio Chip**
High Definition (HD) Audio

**Speakers**
Stereo speakers, 2W x3, Dolby® Atmos®, 2 of 3 speakers enabled in each posture

**Camera**
5.0MP + IR Discrete, MIPI, Computer Vision

**Microphone**
4x, Array

**Battery**
Integrated 64Wh (48Wh + 16Wh)

**Power Adapter**
65W USB-C® Slim (3-pin)

## DESIGN

**Display**
16.3" (2560x2024) Folding OLED SDR 400nits / HDR 600nits, Anti-smudge, 100% DCI-P3, DisplayHDR™ True Black 600, Dolby® Vision®, Touch

**Touchscreen**
On-cell, 10-point Multi-touch

**Keyboard**
ThinkPad® Bluetooth® TrackPoint® Keyboard and Stand, English

**Case Color**
Performance Black

**Case Material**
Aluminium + 100% Recycled Performance Fabric

**Pen**
Lenovo® Precision Pen

**Dimensions (WxDxH)[2]**
Folded: 176.2 x 276.2 x 17.4 mm (6.94 x 10.87 x 0.69 inches)
Unfolded: 345.7 x 276.2 x 8.6 mm (13.61 x 10.87 x 0.34 inches)

**Weight[3]**
X1 Fold 16: starting at 1.311 kg (2.89 lbs)
Keyboard and stand: around 627 g (1.38 lbs)
Total: around 1.938 kg (4.27 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, Hebrew / English

**Bundled Software**
Intel® Connectivity Performance Suite

## CONNECTIVITY

**Ethernet[4]**
No Onboard Ethernet

**WLAN + Bluetooth®[5][6]**
Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

**Standard Ports**
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)

**Docking**
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® X1 Fold 16 Gen 1

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0 Enabled

**Fingerprint Reader**
Touch Style, Match-on-Chip, in Keyboard Key

**Other Security**
- IR camera for Windows® Hello (facial recognition)
- Glance by Mirametrix®
- Computer Vision-based User Presence Sensing including lock on leave
- Tile ready

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
3-year, Courier or Carry-in

**Included Upgrade**
3Y Premier Support Upgrade from 3Y Courier/Carry-in

## CERTIFICATIONS

**Green Certifications[7]**
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

**Other Certifications**
Intel® Evo™ Platform

**Mil-Spec Test**
MIL-STD-810H military test passed

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2023-10-24 |
| **EAN / UPC / JAN** | : 0197531467195 | **End of Support** | : 2029-03-30 |

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] The system dimensions may vary depending on configurations.
[3] 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.
[4] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.
[5] Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.
[6] 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/2121?M=21ES000KIS

# 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

# 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...

**ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)**
40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

**Lenovo**
**PSREF**
**Product Specifications Reference**