

## 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® Opal2

### Storage Support

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 (2-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

10-point Multi-touch

### Keyboard

ThinkPad® Bluetooth® TrackPoint® Keyboard and Stand, English

### Case Color

Performance Black

- 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>

### Case Material

Aluminium + 100% Recycled Performance Fabric

### Pen

Lenovo® Precision Pen

### Dimensions (WxDxH)

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

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 64, English

### Bundled Software

Intel Connectivity Performance Suite

## CONNECTIVITY

### WLAN + Bluetooth

Intel AX211 Wi-Fi® 6E, 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 / USB 4 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

### Fingerprint Reader

Touch Style, Match-on-Chip, on Keyboard

### Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- IR camera for Windows® Hello
- Glance by Mirametrix®
- 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 (5WS1K27053)

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 6 and Lot 26
- TCO Certified 9.0
- RoHS compliant

### Other Certifications

Intel® Evo™ Platform

### Mil-Spec Test

MIL-STD-810H military test in progress

## MODEL

TopSeller	: Yes	Announce Date	: 2022-10-18
EAN / UPC / JAN	: 196802937252	End of Support	: 2029-03-30



## 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 Thunderbolt 3 Dock Gen 2 - US

40AN0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 D...



### ThinkPad Thunderbolt 3 Workstation Dock Gen 2

40ANY230US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...

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

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Product Specifications  
Reference