

ThinkPad X13 Yoga Gen 1 20SX0034US

Product

ThinkPad X13 Yoga Gen 1

Region

NA

Country/Region

USA

Machine Type

20SX

TopSeller

TopSeller

Processor

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Display

13.3" UHD (3840x2160) OLED 400nits AR (anti-reflection) / AS (anti-smudge)

Touchscreen

10-point Multi-touch

Pen

ThinkPad Pen Pro (Garaged)

Media Reader

MicroSD Reader

Ethernet

100/1000M via Optional Adapter

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Case Material

CF Hybrid PA + 55% GF

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, English

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 50Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

195235298091

End of Support

2026-12-05

Announce Date

2020-07-14

Recommended Services

Best

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery) (5PS0N73216)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery) (5PS0N73159)

Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36160)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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>

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ThinkPad X13 Yoga Gen 1 Platform Specifications

Product Specifications Reference (PSREF)

| Processor | 10th Generation Intel® Core™ i5 / i7 Processor | | | | | | | | Dimensions Weight Case color Case material Display cover: CF Hybrid PA + 55% GF Bottom: CF Hybrid PA + 55% GF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | i5-10210U | 4 | 8 | 1.6 GHz | 4.2 GHz | 6MB | DDR4-2666 | Intel UHD Graphics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | i5-10310U | | | 1.7 GHz | 4.4 GHz | 6MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | i7-10510U | | | 1.8 GHz | 4.9 GHz | 8MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | i7-10610U | | | 1.8 GHz | 4.9 GHz | 8MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graphics | Intel UHD Graphics in processor; supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz), USB-C (up to 4096x2304@60Hz) or Thunderbolt (up to 4096x2304@60Hz) | | | | | | | | Smart card reader Media reader Ports Monitor cable (optional) Bundled Accy Camera (optional) Audio support Keyboard UltraNav™ Security Security chip System Mgt (opt) Fingerprint reader NFC (optional) Battery Max battery life AC adapter Operating system Limited warranty (optional) Mil-Spec test Environment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chipset Memory | Intel SoC (System on Chip) platform 8GB or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets * Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Display | <table border="1"> <thead> <tr> <th>Size</th><th>Resolution</th><th>Type</th><th>Surface</th><th>Touch</th><th>Brightness</th><th>Aspect Ratio</th><th>Contrast Ratio</th><th>Color Gamut</th><th>Viewing Angle</th></tr> </thead> <tbody> <tr> <td>13.3" FHD (1920x1080)</td><td>WVA</td><td>Anti-reflection Anti-smudge</td><td>Multi-touch</td><td>300 nits</td><td>16:9</td><td>800:1</td><td>72%</td><td>170°</td><td></td></tr> <tr> <td>13.3" FHD (1920x1080) Low Power</td><td>WVA</td><td>Anti-reflection Anti-smudge</td><td>Multi-touch</td><td>400 nits</td><td>16:9</td><td>1500:1</td><td>72%</td><td>170°</td><td></td></tr> <tr> <td>13.3" ThinkPad Privacy Guard</td><td>WVA</td><td>Anti-reflection Anti-smudge</td><td>Multi-touch</td><td>500 nits</td><td>16:9</td><td>1000:1</td><td>72%</td><td>170°</td><td></td></tr> <tr> <td>13.3" UHD (3840x2160)</td><td>OLED</td><td>Anti-reflection Anti-smudge</td><td>Multi-touch</td><td>400 nits</td><td>16:9</td><td>100000:1</td><td>100% DCI-P3</td><td>170°</td><td></td></tr> </tbody> </table> | | Size | Resolution | Type | Surface | Touch | Brightness | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | 13.3" FHD (1920x1080) | WVA | Anti-reflection Anti-smudge | Multi-touch | 300 nits | 16:9 | 800:1 | 72% | 170° | | 13.3" FHD (1920x1080) Low Power | WVA | Anti-reflection Anti-smudge | Multi-touch | 400 nits | 16:9 | 1500:1 | 72% | 170° | | 13.3" ThinkPad Privacy Guard | WVA | Anti-reflection Anti-smudge | Multi-touch | 500 nits | 16:9 | 1000:1 | 72% | 170° | | 13.3" UHD (3840x2160) | OLED | Anti-reflection Anti-smudge | Multi-touch | 400 nits | 16:9 | 100000:1 | 100% DCI-P3 | 170° | |
| Size | Resolution | Type | Surface | Touch | Brightness | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 13.3" FHD (1920x1080) Low Power | WVA | Anti-reflection Anti-smudge | Multi-touch | 400 nits | 16:9 | 1500:1 | 72% | 170° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13.3" ThinkPad Privacy Guard | WVA | Anti-reflection Anti-smudge | Multi-touch | 500 nits | 16:9 | 1000:1 | 72% | 170° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13.3" UHD (3840x2160) | OLED | Anti-reflection Anti-smudge | Multi-touch | 400 nits | 16:9 | 100000:1 | 100% DCI-P3 | 170° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multi-touch | Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR), AS (anti-smudge), could reduce the brightness by up to 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hinge Convert-mode Pen | Yoga hinge, 360 degree Laptop, tent, stand and tablet ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storage | <ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optical | None | | | | | | | | * Depending on many factors, actual data transfer speed may be lower than theoretical speed <ul style="list-style-type: none"> Lenovo HDMI to VGA Monitor Adapter Lenovo USB-C to VGA Adapter Lenovo USB-C to DisplayPort Adapter Optional: ThinkPad Ethernet Extension Adapter Gen 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ethernet | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WLAN + Bluetooth™ (opt) | Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 * Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WWAN (optional) | <ul style="list-style-type: none"> Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIM card (opt) | Gemalto eSIM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note: The specifications above may not be available in all regions and might change by regions.

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