

# ThinkPad X13 Yoga Gen 1 20SX0033US

## Product

ThinkPad X13 Yoga Gen 1

## Region

NA

## Country/Region

USA

## Machine Type

20SX

## TopSeller

TopSeller

## Processor

Intel Core i5-10310U (4C / 8T, 1.7 / 4.4GHz, 6MB)

## 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

Intel vPro

## Operating System

Windows 10 Pro 64, English

## Bundled Software

None

## Base Warranty

3-year, Depot

## Bundled Service

None

## EAN / UPC / JAN

195235298213

## 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																																											
	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°	
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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"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>																																																			
Optical	None								* Depending on many factors, actual data transfer speed may be lower than theoretical speed <ul style="list-style-type: none"> <li>Lenovo HDMI to VGA Monitor Adapter</li> <li>Lenovo USB-C to VGA Adapter</li> <li>Lenovo USB-C to DisplayPort Adapter</li> </ul> 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"> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card</li> </ul> * 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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