

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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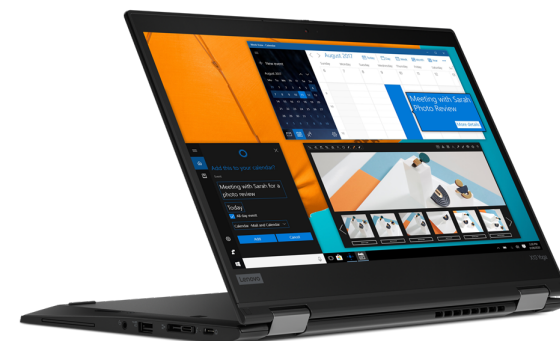
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ThinkPad X13 Yoga Gen 1 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor										Dimensions Weight Case color Case material	WxDxH: 12.22" x 8.62" x 0.63"; 310.4mm x 219mm x 15.95mm Starting at 2.76 lb /1.25 kg Black 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	Optional: Smart card reader MicroSD card reader, in the combo slot with nano-SIM card Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP), HDMI 1.4b, Ethernet extension connector, combo slot of nano-SIM card (WWAN models) and microSD card reader, headphone / microphone combo jack, optional smart card reader, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed • 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
Chipset	Intel SoC (System on Chip) platform											
Memory	8GB or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets * Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation											
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	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"	FHD (1920x1080) 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%										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	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / dual array far-field microphone, headphone / microphone combo jack 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad Power-on password, hard disk password, supervisor password, security keyhole • Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified Intel vPro Technology Touch style match on chip fingerprint reader on the palm rest Near Field Communication Integrated Li-ion 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 18.2 hr MobileMark 2018: 12.05 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors • 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter Optional: Windows® 10 Home 64 or Windows 10 Pro 64 • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
Hinge	Yoga hinge, 360 degree											
Convert-mode	Laptop, tent, stand and tablet											
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable											
Storage	• 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										Operating system Limited warranty (optional) Mil-Spec test Environment	Optional: Windows® 10 Home 64 or Windows 10 Pro 64 • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
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)	• 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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