

# ThinkPad X13 Yoga Gen 1 20SX002RUS

**Product**

ThinkPad X13 Yoga Gen 1

**Region**

NA

**Country/Region**

USA

**Machine Type**

20SX

**TopSeller**

TopSeller

**Processor**

Intel Core i7-10610U (4C / 8T, 1.8 / 4.9GHz, 8MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

16GB Soldered DDR4-2666

**Storage**

1TB SSD M.2 2280 PCIe NVMe Opal2

**Display**

13.3" FHD (1920x1080) IPS 500nits AR (anti-reflection) / AS (anti-smudge), Touch, ThinkPad Privacy Guard

**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 + BT5.1

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Case Material**

CF Hybrid PA + 55% GF (top), CF Hybrid PA + 55% GF (bottom)

**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**

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

**EAN / UPC / JAN**

195042607161

**End of Support**

2026-12-05

**Announce Date**

2020-05-19

**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	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  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	Optional: Smart card reader MicroSD card reader 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, nano-SIM card (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD 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 • 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-Polymer 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
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)	IPS	Anti-reflection Anti-smudge	Multi-touch	300 nits	16:9	800:1	72%	170°		
	13.3"	FHD (1920x1080) Low Power	IPS	Anti-reflection Anti-smudge	Multi-touch	400 nits	16:9	1500:1	72%	170°		
	13.3"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	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	Yoga hinge, 360 degree											
Convert-mode	Laptop, tent, stand and tablet											
Pen (optional)	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											
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 5.1 * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)											
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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