

# ThinkPad X1 Yoga Gen 5 20UB001SCA

**Product**

ThinkPad X1 Yoga Gen 5

**Region**

NA

**Country/Region**

Canada

**Machine Type**

20UB

**TopSeller**

TopSeller

**Processor**

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

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB Soldered LPDDR3-2133

**Storage**

512GB SSD M.2 2280 PCIe NVMe Opal2

**Display**

14" FHD (1920x1080) Low Power IPS 400nits AR (anti-reflection) / AS (anti-smudge)

**Touchscreen**

10-point Multi-touch

**Pen**

ThinkPad Pen Pro (Garaged)

**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

**Case Material**

Aluminium (Top) + Magnesium (Bottom)

**Bundled Accessories**

None

**Camera**

720p with ThinkShutter

**Microphone**

4x, 360°

**Color**

Iron Grey

**Keyboard**

Backlit, French

**Fingerprint Reader**

Touch Style, Match-on-Chip

**NFC**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 51Wh

**Power Adapter**

65W USB-C

**System Management**

None

**Operating System**

Windows 10 Pro 64, French

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778875554

**End of Support**

2026-11-28

**Announce Date**

2020-04-28

**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 X1 Yoga Gen 5 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor										Dimensions <i>WxDxH (Privacy Guard):</i> 12.71" x 8.58" x 0.63"; 323mm x 218mm x 15.95mm <i>WxDxH (other model):</i> 12.71" x 8.58" x 0.61"; 323mm x 218mm x 15.5mm <i>Privacy Guard model:</i> starting at 3.24 lb / 1.47 kg; <i>Other model:</i> starting at 2.99 lb / 1.36 kg
	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	LPDDR3-2133	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 4K@24Hz) or Thunderbolt (5K@60Hz)										Weight  Case color Case material  Smart card reader Media reader Ports  Monitor cable 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	Intel SoC (System on Chip) platform										
Memory	8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets										
Display	Size	Resolution		Type	Surface	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	
	14.0"	FHD (1920x1080) Low Power		IPS	Anti-reflection Anti-smudge	400 nits	16:9	700:1	72%	170°	
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard		IPS	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	72%	170°	
	14.0"	WQHD (2560x1440)		IPS	Anti-reflection Anti-smudge	300 nits	16:9	1000:1	72%	170°	
	14.0"	UHD (3840x2160) HDR 400, Dolby Vision™		IPS	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	90% DCI-P3	170°	
Multi-touch (opt)	* WQHD is NOT available in EMEA										Hinge Convert-mode Pen
Hinge	Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR) / anti-smudge (AS) coating										
Convert-mode	Yoga hinge, 360 degree										
Pen	Laptop, tent, stand and tablet										
	ThinkPad Pen Pro, rechargeable active pen, on-board garage										
Storage	<ul style="list-style-type: none"><li>• M.2 2280 SSD / PCIe NVMe 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  Ethernet  WLAN + Bluetooth™  WWAN (optional)  SIM card (opt)
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™	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)	<ul style="list-style-type: none"><li>• Gemalto eSIM Card</li><li>• Nano-SIM card, Lenovo Connect 4 month, 4G LTE</li></ul>										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

Note: The specifications above may not be available in all regions.

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May 2020

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