

# ThinkPad X1 Yoga Gen 5 20UB001TCA

**Product**

ThinkPad X1 Yoga Gen 5

**Region**

NA

**Country/Region**

Canada

**Machine Type**

20UB

**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 LPDDR3-2133

**Storage**

256GB SSD M.2 2280 PCIe NVMe Opal2

**Display**

14" FHD (1920x1080) WVA 500nits AR (anti-reflection) / AS (anti-smudge), ThinkPad Privacy Guard

**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 + IR 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**

Intel vPro

**Operating System**

Windows 10 Pro 64, French

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778876964

**End of Support**

2026-11-28

**Announce Date**

2020-06-19

**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 <i>Iron Grey</i> <i>Display cover:</i> Aluminium; <i>Bottom:</i> Magnesium	
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	WVA	Anti-reflection Anti-smudge	400 nits	16:9	700:1	72%	170°			
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	WVA	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	72%	170°			
	14.0"	WQHD (2560x1440)	WVA	Anti-reflection Anti-smudge	300 nits	16:9	1000:1	72%	170°			
	14.0"	UHD (3840x2160) HDR 400, Dolby Vision™	WVA	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	90% DCI-P3	170°			
Multi-touch	* WQHD is NOT available in EMEA Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR) / anti-smudge (AS) coating										Smart card readerNone Media readerNone PortsTwo USB 3.2 Gen 1 (one Always On), two USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet extension connector, nano-SIM card slot (WWAN models), headphone / microphone combo jack, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed Optional: Lenovo HDMI to VGA Monitor Adapter Optional: ThinkPad Ethernet Extension Adapter Gen 2	
Hinge	Yoga hinge, 360 degree											
Convert-mode	Laptop, tent, stand and tablet											
Pen	ThinkPad Pen Pro, rechargeable active pen, on-board garage											
Storage	• M.2 2280 SSD / PCIe NVMe 3.0 x 4 • Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4											
Optical	None										Monitor cable Bundled Accy  Camera (optional)• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus Audio supportHD Audio, USI 4551-513711-00 codec / Dolby® Atmos™ speaker system, 2W x 2, 0.8 x 2 / four 360° far-field microphones, headphone / microphone combo jack  Keyboard6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight UltraNav™TrackPoint® pointing device and buttonless glass surface multi-touch touchpad  SecurityPower-on password, hard disk password, supervisor password, security keyhole Security chip• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified  System Mgt (opt)Intel vPro Technology Fingerprint readerTouch style match on chip fingerprint reader on the palm rest NFC (optional)Near Field Communication  BatteryIntegrated Li-Polymer 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter Max battery life <i>MobileMark® 2014:</i> 19.3 hr <i>MobileMark 2018:</i> 13.0 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors AC adapter• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter	
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)	• 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 • Nano-SIM card, Lenovo Connect 4 month, 4G LTE											
											Limited warranty (optional)	• 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
											Mil-Spec test	MIL-STD-810G military testing
											Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

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

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