

ThinkPad X1 Yoga Gen 5 20UB002RMZ

Product

ThinkPad X1 Yoga Gen 5

Region

WE

Country/Region

Switzerland

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

16GB Soldered LPDDR3-2133

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Display

14" FHD (1920x1080) IPS 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

Fibocom L850-GL

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Case Material

Aluminium (Top) + Magnesium (Bottom)

Bundled Accessories

ThinkPad Ethernet Extension Adapter Gen 2

Camera

720p + IR with ThinkShutter

Microphone

4x, 360°

Color

Iron Grey

Keyboard

Backlit, Swiss

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

NFC

TPM

Discrete TPM 2.0

Battery

Integrated 51Wh

Power Adapter

65W USB-C Slim

System Management

None

Operating System

Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

3Y Onsite upgrade from 3Y Depot/CCI (5WS0E97271)

EAN / UPC / JAN

0194778886727

End of Support

2026-11-28

Announce Date

2020-06-19

Recommended Services**Best**

5Y Premier Support Upgrade from 3Y Onsite (5WS0T36163)

Better

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36146)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26638)

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.

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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		Weight	
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	LPDDR3-2133	Intel UHD Graphics		Case color	Iron Grey
	i5-10310U			1.7 GHz	4.4 GHz	6MB		Case material	<i>Display cover:</i> Aluminium; <i>Bottom:</i> Magnesium		
	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)									Smart card reader	None
Chipset	Intel SoC (System on Chip) platform									Media reader	None
Memory	8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets									Ports	Two 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Monitor cable	Optional: Lenovo HDMI to VGA Monitor Adapter
	14.0"	FHD (1920x1080) Low Power	IPS	Anti-reflection Anti-smudge	400 nits	16:9	700:1	72%	170°	Bundled Accy	Optional: ThinkPad Ethernet Extension Adapter Gen 2
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	72%	170°	Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus
	14.0"	WQHD (2560x1440)	IPS	Anti-reflection Anti-smudge	300 nits	16:9	1000:1	72%	170°	Audio support	HD 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
	14.0"	UHD (3840x2160) HDR 400, Dolby Vision™	IPS	Anti-reflection Anti-smudge	500 nits	16:9	1500:1	90% DCI-P3	170°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight
Multi-touch (opt)	* WQHD is NOT available in EMEA Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR) / anti-smudge (AS) coating									UltraNav™	TrackPoint® pointing device and buttonless glass surface multi-touch touchpad
Hinge	Yoga hinge, 360 degree									Security	Power-on password, hard disk password, supervisor password, security keyhole
Convert-mode	Laptop, tent, stand and tablet									Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified
Pen	ThinkPad Pen Pro, rechargeable active pen, on-board garage									System Mgt (opt)	Intel vPro Technology
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									Fingerprint reader	Touch style match on chip fingerprint reader on the palm rest
Optical	None									NFC (optional)	Near Field Communication
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2									Battery	Integrated Li-Polymer 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
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									Max battery life	<i>MobileMark® 2014:</i> 19.3 hr <i>MobileMark 2018:</i> 13.0 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
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									AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter
SIM card (opt)	• Gemalto eSIM Card • Nano-SIM card, Lenovo Connect 4 month, 4G LTE									Operating system	• Windows® 10 Home 64 • Windows 10 Pro 64
										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.

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