

ThinkPad X1 Yoga Gen 5 20UB0004GE

Product

ThinkPad X1 Yoga Gen 5

Region

WE

Country/Region

Germany

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) 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

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, German

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, German

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

0194778630917

End of Support

2026-11-28

Announce Date

2020-04-28

Recommended Services

Best

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36119)

Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36132)

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.

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

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>Display cover:</i> Aluminium; <i>Bottom:</i> Magnesium 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> <i>Optional:</i> Lenovo HDMI to VGA Monitor Adapter <i>Optional:</i> ThinkPad Ethernet Extension Adapter Gen 2 Camera (<i>optional</i>)• 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 (<i>opt</i>)Intel vPro Technology Fingerprint readerTouch style match on chip fingerprint reader on the palm rest NFC (<i>optional</i>)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 <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i> AC adapter• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter Operating system• Windows® 10 Home 64 • Windows 10 Pro 64 Limited warranty (<i>optional</i>)• 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 testMIL-STD-810G military testing EnvironmentEPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant
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°	
<i>* WQHD is NOT available in EMEA</i>											
Multi-touch (<i>opt</i>)	Capacitive-type multi-touch, supports 10-finger gesture,										
Hinge	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	• 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										
Ethernet	Native Intel Ethernet Connection I219-V (<i>Non-vPro</i>) or I219-LM (<i>vPro</i>) via optional ThinkPad Ethernet Extension Adapter Gen 2										
WLAN + Bluetooth™	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 <i>* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS</i>										
WWAN (<i>optional</i>)	• 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 <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										
SIM card (<i>opt</i>)	• Gemalto eSIM Card • Nano-SIM card, Lenovo Connect 4 month, 4G LTE										

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

Lenovo
June 2020

Lenovo

ThinkPad X1 Yoga Gen 5

