

ThinkPad X1 Yoga (4th Gen) 20QF00B5GE

Product

ThinkPad X1 Yoga (4th Gen)

Region

WE

Country/Region

Germany

Machine Type

20QF

TopSeller

TopSeller

Processor

Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR3-2133

Display

14" FHD (1920x1080) IPS 380nits Glossy, ThinkPad Privacy Guard, AR/AS

Multi-touch

10-point Multi-touch

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Optical

None

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

WWAN

Fibocom L850-GL

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

ThinkPad Ethernet Extension Adapter Gen 2

Color

Iron Grey

Case Material

Aluminum

Camera

720p + IR

Keyboard

Backlit, German

Pen

ThinkPad Pen Pro (Garaged)

Fingerprint Reader

Fingerprint Reader

NFC

NFC

TPM

Discrete TPM 2.0

Battery

Integrated 51Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, German

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

End of Support

2025-10-17

Announce Date

2019-09-17

Recommended Services**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.

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Lenovo™

ThinkPad X1 Yoga (4th Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor or 10th Generation Intel® Core™ i5 / i7 Processor (Not available in EMEA)										Dimensions	WxDxH (Privacy Guard): 12.71" x 8.58" x 0.63"; 323mm x 218mm x 15.95mm WxDxH (Other model): 12.71" x 8.58" x 0.61"; 323mm x 218mm x 15.5mm		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Privacy Guard model: starting at 3.24lb / 1.47kg Other model: starting at 2.99lb / 1.36kg				
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620	Case color	Iron Grey				
	i5-8365U			1.6 GHz	4.1 GHz	6MB			Case material	Display cover: Aluminium; Bottom: Magnesium				
	i7-8565U			1.8 GHz	4.6 GHz	8MB			Smart card reader Media reader Ports	None				
	i7-8665U			1.9 GHz	4.8 GHz	8MB				Two USB 3.1 Gen 1 (one Always On), two USB 3.1 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				
	i5-10210U			1.6 GHz	4.2 GHz	6MB				* Depending on many factors, actual data transfer speed may be lower than theoretical speed				
	i7-10510U	1.8 GHz	4.9 GHz	8MB	Optional: Lenovo HDMI to VGA Monitor Adapter									
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB			Optional: ThinkPad Ethernet Extension Adapter Gen 2						
Graphics	Intel UHD Graphics 620 or Intel UHD Graphics in processor; supports external digital monitor via HDMI or USB Type-C™ / Thunderbolt; supports three independent displays; Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)										Monitor cable			
Chipset	Intel SoC (System on Chip) platform										Camera (optional)	One of the following, configurable by model:		
Memory	8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets										Audio support	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus		
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	HD Audio, Realtek® ALC1012L codec, Stereo speakers, 2W x 2, 0.8W x 2, Dolby® Audio™ Atmos / 4 array 360-degree far-field microphones, headphone / microphone combo jack				
	14.0"	FHD (1920x1080) Low Power	IPS	Glossy	380 nits	16:9	800:1	72%	170°	Keyboard UltraNav™ Security Security chip System Mgt Fingerprint reader NFC Battery Max battery life AC adapter G-sensor Gyroscope GPS Preload Limited warranty WLAN Bluetooth™ WWAN (optional) SIM card (opt)		6-row, spill-resistant, multimedia Fn keys, LED backlight TrackPoint® pointing device and buttonless Glass surface multi-touch touchpad		
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Glossy	380 nits	16:9	1000:1	72%	170°			Power-on password, supervisor password, system management password, hard disk password		
	14.0"	WQHD (2560x1440)	IPS	Glossy	280 nits	16:9	800:1	72%	170°			Discrete TPM 2.0 TCG Certified Optional: Intel vPro Technology		
14.0"	UHD (3840x2160) Dolby Vision™ HDR400	IPS	Glossy	470 nits	16:9	1400:1	90%	170°	Touch style match on chip fingerprint reader on the palm rest Optional: Near Field Communication					
Multi-touch	Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture											Integrated Li-Ion 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter		
Hinge	Yoga hinge, 360 degree											MobileMark® 2014: 18.1 hrs		
Convert-mode	Laptop, tent, stand, and tablet											* Battery life varies significantly with settings, usage, & other factors		
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable											45W USB Type-C, 65W USB Type-C or 65W Slim USB Type-C AC adapter		
Storage	One of the following, configurable by model: • M.2 2280 SSD / SATA 6.0Gb/s • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4											3D accelerometer		
Optical	None											3D gyrometer		
												GPS function is integrated into WWAN module		
Ethernet	Native Intel Ethernet Connection I1219-LM (vPro) or I1219-V (Non-vPro) via bundled or optional ThinkPad Ethernet Extension Adapter Gen 2											One of the following, configurable by model: • Windows® 10 Pro 64 • Windows 10 Home 64		
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card										Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board service • 3-year/1-yr battery depot repair service		
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter													
WWAN (optional)	One of the following, configurable by model: • 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 Nano-SIM card slot, optional Verizon LTE (US) SIM card										Mil-Spec test	MIL-STD-810G military testing		
SIM card (opt)											Environment	EPEAT™ Gold; ENERGY STAR® 7.1; RoHS-compliant		

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