

ThinkPad X1 Yoga (4th Gen) 20QF00AEMC

Product

ThinkPad X1 Yoga (4th Gen)

Region

EET

Country/Region

Czech Republic

Machine Type

20QF

TopSeller

TopSeller

Processor

Intel Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR3-2133

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Display

14" WQHD (2560x1440) IPS 300nits 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 9560 11ac, 2x2 + BT5.0

WWAN

Fibocom L850-GL

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

ThinkPad Ethernet Extension Adapter Gen 2

Case Material

Aluminum (Top), Magnesium (Bottom)

Camera

720p + IR with ThinkShutter

Microphone

4x, 360°

Color

Iron Grey

Keyboard

Backlit, Czech / Slovak

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

NFC

TPM

Discrete TPM 2.0

Battery

Integrated 51Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, Czech / English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

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

EAN / UPC / JAN

0193638452232

End of Support

2025-08-09

Announce Date

2019-07-09

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 (4th Gen) Platform Specifications

Product Specifications Reference (PSREF)



Processor	8th Generation Intel® Core™ i5 / i7 Processor										WWAN (optional) <i>One of the following, configurable by model:</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 * For non-WWAN model, it means the model is NOT WWAN upgradable Nano-SIM card slot, optional Verizon LTE (US) SIM card
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620			
	i5-8365U			1.6 GHz	4.1 GHz	6MB					
	i7-8565U			1.8 GHz	4.6 GHz	8MB					
	i7-8665U			1.9 GHz	4.8 GHz	8MB					
	or 10th Generation Intel Core i5 / i7 Processor (NOT available in EMEA)										SIM card (opt) 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 Weight <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 Case color Iron Grey Case material <i>Display cover:</i> Aluminium; <i>Bottom:</i> Magnesium Smart card reader None Media reader None Ports 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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed Optional: Lenovo HDMI to VGA Monitor Adapter Monitor cable Bundled Accy Optional: ThinkPad Ethernet Extension Adapter Gen 2 Camera (optional) <i>One of the following, configurable by model:</i> • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus Audio support HD Audio, Realtek® ALC3286 codec / Dolby® Atmos™ speaker system, 2W x 2, 0.8 x 2 / four 360° far-field microphones, headphone / microphone combo jack Keyboard UltraNav™ 6-row, spill-resistant, multimedia Fn keys, LED backlight TrackPoint® pointing device and buttonless glass surface multi-touch touchpad Security Security chip Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region) System Mgt (opt) Intel vPro Technology Fingerprint reader Touch style match on chip fingerprint reader on the palm rest NFC (optional) Near Field Communication Battery Integrated Li-ion 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter Max battery life <i>MobileMark® 2014:</i> 18.1 hr * Battery life varies significantly with settings, usage, & other factors AC adapter • 45W USB-C AC adapter • 65W USB-C AC adapter • 65W slim tip AC adapter Operating system <i>Optional:</i> Windows® 10 Home 64 or 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® 7.1; RoHS-compliant
	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			
	i7-10510U			1.8 GHz	4.9 GHz	8MB					
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB					
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: 5K@60Hz (Thunderbolt); 4K@24Hz (HDMI)										
Chipset	Intel SoC (System on Chip) platform										
Memory	8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets										
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle		
	14.0"	FHD (1920x1080) Low Power	IPS	Anti-reflection Anti-smudge	400 nits	16:9	800:1	72%	170°		
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-reflection Anti-smudge	400 nits	16:9	1000:1	72%	170°		
	14.0"	WQHD (2560x1440)	IPS	Anti-reflection Anti-smudge	300 nits	16:9	800:1	72%	170°		
	14.0"	UHD (3840x2160) HDR 400, Dolby Vision™	IPS	Anti-reflection Anti-smudge	500 nits	16:9	1400:1	90%	170°		
Multi-touch	Capacitive-type multi-touch, supports 10-finger gesture, AR (anti-reflection) / AS (anti-smudge) coating, could reduce the brightness by up to 10%										
Hinge	Yoga hinge, 360 degree										
Convert-mode	Laptop, tent, stand and tablet										
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable										
Storage	One of the following, configurable by model: • M.2 2280 SSD / SATA 6.0Gb/s • M.2 2280 SSD / PCIe NVMe 3.0 x 4 • Intel Optane™ SSD / PCIe NVMe 3.0 x 2 • Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 None										
Optical	None										
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2										
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0										
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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

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