

ThinkPad X1 Yoga (4th Gen) 20QF00ABMC

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

1TB SSD M.2 2280 PCIe NVMe Opal2

Display

14" HDR 400 UHD (3840x2160) IPS 500nits AR (anti-reflection) / AS (anti-smudge), Dolby Vision

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

0193638452188

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>			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics				<ul style="list-style-type: none"> 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>		
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620					SIM card (opt) Nano-SIM card slot, optional Verizon LTE (US) SIM card	
	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)										Dimensions			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics				<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		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	LPDDR3-2133	Intel UHD Graphics					Weight	
	i7-10510U			1.8 GHz	4.9 GHz	8MB								
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB					Case color Iron Grey			
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)										Case material			
Chipset	Intel SoC (System on Chip) platform										Display cover: Aluminium;			
Memory	8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets										Bottom: Magnesium			
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle				Smart card reader None	
	14.0"	FHD (1920x1080) Low Power	IPS	Anti-reflection Anti-smudge	400 nits	16:9	800:1	72%	170°				Media reader None	
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-reflection Anti-smudge	400 nits	16:9	1000:1	72%	170°				Ports	
	14.0"	WQHD (2560x1440)	IPS	Anti-reflection Anti-smudge	300 nits	16:9	800:1	72%	170°				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	
	14.0"	UHD (3840x2160) HDR 400, Dolby Vision™	IPS	Anti-reflection Anti-smudge	500 nits	16:9	1400:1	90%	170°				<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	
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%										Monitor cable Bundled Accy			
Hinge	Yoga hinge, 360 degree										Optional: ThinkPad Ethernet Extension Adapter Gen 2			
Convert-mode	Laptop, tent, stand and tablet										Camera (optional) <i>One of the following, configurable by model:</i>			
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable										<ul style="list-style-type: none"> HD720p camera with ThinkShutter camera privacy, fixed focus IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus 			
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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 										Audio support			
Optical	None										<ul style="list-style-type: none"> 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 			
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2										Keyboard			
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0										UltraNav™			
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										TrackPoint® pointing device and buttonless glass surface multi-touch touchpad			
											Security			
											Power-on password, hard disk password, supervisor password, security keyhole			
											Security chip			
											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 <i>* Battery life varies significantly with settings, usage, & other factors</i>			
											AC adapter			
											<ul style="list-style-type: none"> 45W USB-C AC adapter 65W USB-C AC adapter 65W slim tip AC adapter 			
											Operating system			
											Optional: Windows® 10 Home 64 or Windows 10 Pro 64			
											Limited warranty (optional)			
											<ul style="list-style-type: none"> 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			

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

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