

ThinkPad X1 Yoga (4th Gen) 20QF00ABPB

Product

ThinkPad X1 Yoga (4th Gen)

Region

EET

Country/Region

Poland

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

Multi-touch

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

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

ThinkPad Ethernet Extension Adapter Gen 2

Case Material

Aluminum

Camera

720p + IR

Microphone

4x, 360°

Color

Iron Grey

Keyboard

Backlit, English (EU)

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, Polish / English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

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

EAN / UPC

0193638453635

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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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)									
	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				
	i5-10210U			1.6 GHz	4.2 GHz	6MB				
	i7-10510U			1.8 GHz	4.9 GHz	8MB		Intel UHD Graphics		
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: 5120x2880@60Hz (USB Type-C); 4096x2160@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	AR (anti-reflection) / AS (anti-smudge)	400 nits	16:9	800:1	72%	170°	
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	AR (anti-reflection) / AS (anti-smudge)	400 nits	16:9	1000:1	72%	170°	
	14.0"	WQHD (2560x1440)	IPS	AR (anti-reflection) / AS (anti-smudge)	300 nits	16:9	800:1	72%	170°	
	14.0"	UHD (3840x2160) Dolby Vision™ HDR400	IPS	AR (anti-reflection) / AS (anti-smudge)	500 nits	16:9	1400:1	90%	170°	
Multi-touch	Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, 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	<i>One of the following, configurable by model:</i> • 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									
Optical	None									
Ethernet	Native Intel Ethernet Connection I219-LM (vPro) or I219-V (Non-vPro) via bundled or optional ThinkPad Ethernet Extension Adapter Gen 2									
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card									
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
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									
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card									
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 3.24lb / 1.47kg <i>Other model:</i> starting at 2.99lb / 1.36kg									
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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									
Monitor cable	<i>Optional:</i> Lenovo HDMI to VGA Monitor Adapter									
Bundled Accy	<i>Optional:</i> 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® 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									
Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight									
UltraNav™	TrackPoint® pointing device and buttonless Glass surface multi-touch touchpad									
Security	Power-on password, supervisor password, system management password, hard disk password									
Security chip	Discrete TPM 2.0 TCG Certified									
System Mgt	<i>Optional:</i> Intel vPro Technology									
Fingerprint reader	Touch style match on chip fingerprint reader on the palm rest									
NFC	<i>Optional:</i> Near Field Communication									
Battery	Integrated Li-Ion 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter									
Max battery life	<i>MobileMark® 2014:</i> 18.1 hrs <i>* Battery life varies significantly with settings, usage, & other factors</i>									
AC adapter	45W USB Type-C, 65W USB Type-C or 65W Slim USB Type-C AC adapter									
G-sensor	3D accelerometer									
Gyroscope	3D gyrometer									
GPS	GPS function is integrated into WWAN module									
Preload	<i>One of the following, configurable by model:</i> • Windows® 10 Pro 64 • Windows 10 Home 64									
Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board service • 3-year/1-yr battery depot repair service									
Mil-Spec test	MIL-STD-810G military testing									
Environment	EPEAT™ Gold; ENERGY STAR® 7.1; RoHS-compliant									

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