ThinkPad X1 Yoga (4th Gen) 20QF00ADMC

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" 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
0193638453963

End of Support
2025-08-09

Announce Date
2019-07-09

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PSREF **https://psref.lenovo.com**
Visit psref website for the latest version of Product Specifcations Reference.

ThinkPad X1 Yoga (4th Gen) Platform Specifications

Lenovo

Processor	8th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-8265U			1.6 GHz	3.9 GHz	6MB		
i5-8365U	4	8	1.6 GHz	4.1 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620
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)

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
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

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 * For non-WWAN model, it means the model is NOT WWAN upgradable
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card
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
Weight	*Privacy Guard model:* starting at 3.24 lb / 1.47 kg; *Other model:* starting at 2.99 lb / 1.36 kg
Case color	Iron Grey
Case material	*Display cover:* Aluminium; *Bottom:* 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
Monitor cable	*Optional:* Lenovo HDMI to VGA Monitor Adapter
Bundled Accy	*Optional:* ThinkPad Ethernet Extension Adapter Gen 2
Camera (optional)	*One of the following, configurable by model:* • 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	6-row, spill-resistant, multimedia Fn keys, LED backlight
UltraNav™	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	*MobileMark® 2014:* 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	*Optional:* 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

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

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