

ThinkPad X13 Yoga Gen 1 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor										Dimensions	WxDxH: 12.22" x 8.62" x 0.63"; 310.4mm x 219mm x 15.95mm		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics				Weight	Starting at 2.76 lb / 1.25 kg	
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics				Case color	Black	
	i5-10310U			1.6 GHz	4.4 GHz	6MB						Case material	Display cover: CF Hybrid PA + 55% GF Bottom: CF Hybrid PA + 55% GF	
	i7-10510U			1.8 GHz	4.9 GHz	8MB						Smart card reader	Optional: Smart card reader	
	i7-10610U			1.8 GHz	4.9 GHz	8MB						Media reader	MicroSD card reader, in the combo slot with nano-SIM card	
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB				Ports	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP), HDMI 1.4b, Ethernet extension connector, combo slot of nano-SIM card (WWAN models) and microSD card reader, headphone / microphone combo jack, optional smart card reader, side docking connector, security keyhole			
	i7-10810U			1.1 GHz	4.9 GHz	12MB				* Depending on many factors, actual data transfer speed may be lower than theoretical speed				
Graphics	Intel UHD Graphics in processor; supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz), USB-C (up to 4096x2304@60Hz) or Thunderbolt (up to 4096x2304@60Hz)										Monitor cable (optional)	<ul style="list-style-type: none"> Lenovo HDMI to VGA Monitor Adapter Lenovo USB-C to VGA Adapter Lenovo USB-C to DisplayPort Adapter 		
Chipset	Intel SoC (System on Chip) platform										Bundled Accy	Optional: ThinkPad Ethernet Extension Adapter Gen 2		
Memory	8GB or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets * Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation										Camera (optional)	<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 		
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Audio support	<ul style="list-style-type: none"> HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W x 2 / dual array far-field microphone, headphone / microphone combo jack 		
	13.3"	FHD (1920x1080)	IPS	Anti-reflection Anti-smudge	Multi-touch	300 nits	16:9	800:1	72%	170°	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight		
	13.3"	FHD (1920x1080) Low Power	IPS	Anti-reflection Anti-smudge	Multi-touch	400 nits	16:9	1500:1	72%	170°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad		
	13.3"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-reflection Anti-smudge	Multi-touch	500 nits	16:9	1000:1	72%	170°	Security	Power-on password, hard disk password, supervisor password, security keyhole		
	13.3"	UHD (3840x2160)	OLED	Anti-reflection Anti-smudge	Multi-touch	400 nits	16:9	100000:1	100% DCI-P3	170°	Security chip	<ul style="list-style-type: none"> Firmware TPM 2.0 integrated in chipset Discrete TPM 2.0 TCG Certified 		
Multi-touch	Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR), AS (anti-smudge), could reduce the brightness by up to 10%										System Mgt (opt)	Intel vPro Technology		
Hinge	Yoga hinge, 360 degree										Fingerprint reader	Touch style match on chip fingerprint reader on the palm rest		
Convert-mode	Laptop, tent, stand and tablet										NFC (optional)	Near Field Communication		
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable										Battery	Integrated Li-ion 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter		
Storage	<ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 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 										Max battery life	<i>MobileMark® 2014</i> : 18.2 hr <i>MobileMark 2018</i> : 12.0 hr * Battery life varies significantly with settings, usage, & other factors		
											AC adapter	<ul style="list-style-type: none"> 45W USB-C AC adapter 65W USB-C AC adapter 65W USB-C slim AC adapter 		
Optical	None										Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64		
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2										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 		
WLAN + Bluetooth™ (opt)	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 * Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS										Mil-Spec test	MIL-STD-810G military testing		
WWAN (optional)	<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 * For non-WWAN model, it means the model is NOT WWAN upgradable										Environment	EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant		
SIM card (opt)	Gemalto eSIM Card													

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

Lenovo
May 2020