ThinkPad X1 Yoga (3rd Gen) Platform Specifications Processor 7th Generation Intel® Core™ i5 Processor

Base

of

Max Turbo

Processor

Processor # of

Case color

Case material

Black or silver

Display cover: Bottom:

	FIOCESSOI	# 01	_, # 01 .	_ base	INIAX TUIDO	Cache	Memory Types	Flocessoi
	Number	Cores	Threads	Frequency	Frequency		, ,,,	Graphics
	i5-7300U	2	4	2.6 GHz	3.5 GHz	змв	LPDDR3-1866	Intel HD Graphics 620
	8th Generation Intel Core i5 / i7 Processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
	i5-8250U			1.6 GHz	3.4 GHz	6MB		
	i5-8350U	4	8	1.7 GHz	3.6 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620
	i7-8550U			1.8 GHz	4.0 GHz	8MB		
	i7-8650U			1.9 GHz	4.2 GHz	8MB		
Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)							
Chipset Memory	Intel SoC (System on Chip) platform 8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets							
Display Multi-touch Hinge Convert-mode Pen (optional)	 Some: 14.0" (355mm) FHD (1920x1080), LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, WVA, AR (anti-reflection) Some: 14.0" (355mm) WQHD (2560x1440), LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, WVA, AR (anti-reflection) Some: 14.0" (355mm) HDR WQHD (2560x1440) with Dolby Vision™, LED backlight, 500 nits, 16:9 aspect ratio, 1500:1 contrast ratio, 100% gamut, 170° viewing angle, WVA, AR (anti-reflection) Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10% Yoga hinge, 360 degree Laptop, tent, stand, and tablet ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable 							
Storage Optical				6.0Gb/s (e. NVMe, PCI			e.g. xxxG S	SD PCIe NVMe)
Ethernet	Native Intel Ethernet Connection WGI219-LM (<i>vPro</i>) via optional ThinkPad Ethernet Extension Cable							
WLAN + Bluetooth™	 Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card 							
WWAN (optional) SIM card (opt)	Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card Nano-SIM card slot, optional Verizon LTE (US) SIM card							
Dimensions Weight	WxDxH: Starting at				333mm x	229m	m x 17.05mm	

Carbon-Fiber and Glass-Fiber hybrid;

magnesium-PPS hybrid

Smart card reade Media reader	MicroSD card reader, supports UHS-II
Ports	Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (Power Delivery, DisplayPort, Data transfer), HDMI 1.4,
	Ethernet extension connector, nano-SIM card slot (WWAN models), headphone / microphone combo jack, microSD card reader
WiGig dock Monitor cable	* Depending on many factors, actual data transfer speed may be lower than theoretical speed None HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
(optional)	USB-C to VGA: Lenovo USB-C to VGA Adapter USB-C to DP: Lenovo USB-C to DisplayPort Adapter
Bundled Accy	Optional: ThinkPad Ethernet Extension Cable
Camera (optional,	Done of the following, configurable by model: 720p: HD720p camera with ThinkShutter camera privacy, fixed focus IR & 720p: IR camera and HD720p camera, fixed focus **WWAN models and HDR panel models can not support IR camera HD Audio, Realtek* ALC3286 codec, Dolby* Audio [™] Premium / stereo speakers,
Audio Support	1W x 2 /, 360° Noise-cancelling Dual Array Far Field, headphone / microphone combo jack
Keyboard UltraNav™	6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlit TrackPoint® pointing device and 3+2 buttons multi-touch clickpad
	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0 TCG Certified (may be disabled in some region) Intel vPro Technology
NFC (optional)	rTouch style match on chip fingerprint reader on the palm rest Near Field Communication
Battery Max battery life	Integrated Li-Ion 54Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter MobileMark® 2014: 15,4 hrs
AC adapter	* Battery life varies significantly with hardware configurations, settings, usage, & other factors 45W or 65W USB-C AC adapter
Light sensor G-sensor	Ambient Light Sensor 3D accelerometer
Gyroscope GPS	3D gyrometer GPS function is integrated into WWAN module
Preload	Windows® 10 Pro 64
Limited warranty (optional)	1-year depot repair service 1-year depot with 2-year system board repair 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™ Silver; ENERGY STAR®; RoHS-compliant
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