

ThinkPad X380 Yoga 20LH0018US

Region
US

Machine Type
20LH

TopSeller
TopSeller

Processor
Core i7-8650U (4C, 1.9 / 4.2GHz, 8MB)

vPro
vPro

Graphics
Integrated Intel UHD Graphics 620

Memory
16GB Soldered

Display
13.3" FHD (1920x1080) IPS

Multi-touch
10-point Multi-touch

Case Material
Carbon

Storage
512GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 8265 ac, 2x2 + BT4.1

WWAN
None

SIM Card
None

Smart Card Reader
None

Dock
None

Monitor Cable
None

Adapter
None

Color
Black

Camera
720p

Keyboard
Backlit

Pen
ThinkPad Pen Pro

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
51Wh

Power Adapter
65W Slim Tip

Operating System
Windows 10 Pro 64

Warranty
3-year, Depot

Global
No

End of Support
Feb 6, 2023

Ann Date (mm/yy)
02/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkPad X380 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions Weight Case color Case Material	WxDxH: 12.34" x 8.75" x 0.72"; 313.5mm x 222.2mm x 18.2mm Starting at 3.17 lb (1.43kg) Black or silver Carbon-Fiber Hybrid
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620		
	i5-8350U			1.7 GHz	3.6 GHz	6MB				
	i7-8550U			1.8 GHz	4.0 GHz	8MB				
i7-8650U	1.9 GHz			4.2 GHz	8MB					
Graphics	Intel UHD Graphics 620 in processor only; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)								Smart card reader	Optional: Smart card reader (mutually exclusive with NFC)
Chipset	Intel SoC (System on Chip) platform								Media reader	One microSD card slot (microSD, microSDHC, microSDXC), UHS-I
Memory	8GB or 16GB / 2400MHz DDR4 / soldered to systemboard, no sockets * System clocks down for processors with lower memory controller								Ports	Two USB 3.1 Gen 1 (one Always On), Ethernet extension connector, one USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, microSD card reader, nano-SIM card slot (WWAN models), headphone / microphone combo jack
Display	13.3" (337.8mm) FHD (1920x1080), glossy, LED backlight, IPS 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle								WiGig dock	None
Multi-touch	Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture								Monitor cable (optional)	USB-C to VGA: Lenovo USB-C to VGA Plus Power Adapter USB-C to DP: Lenovo USB-C to DisplayPort Adapter HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
Hinge	Yoga hinge, 360 degree								Camera	One of the following, configurable by model: 720p: HD720p camera, fixed focus
Convert-mode	Laptop, tent, stand, yoga and tablet								Audio support	IR & 720p: IR camera and HD720p camera, fixed focus HD Audio, Conexant® CX11771 codec / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable								Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight
Storage	Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)								UltraNav™	TrackPoint® pointing device and 3+2 buttons Mylar surface multi-touch click pad
Optical	None								Security chip vPro (optional)	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0 TCG Certified
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable								Fingerprint reader	Intel vPro Technology Optional: Touch style match on chip fingerprint reader on the palm rest
WLAN	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS								NFC (optional)	Near Field Communication (mutually exclusive with smart card reader)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery	Li-Ion 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter
WWAN (optional)	Integrated Mobile Broadband 4G LTE, Intel XMM™ 7262 (Fibocom L830-EB), M.2 card (EMEA only)								Max battery life AC adapter	MobileMark® 2014: 13.6 hr 45W or 65W slim tip AC adapter , 45W or 65W USB Type-C AC adapter
SIM card (opt)	Nano-SIM card slot								Light sensor	Ambient Light Sensor
									G-sensor/ eCompass	3D accelerometer and 3D magnetometer
									Gyroscope	3D compass 3D gyrometer
									Preload	Some: Windows 10 Home 64 Some: Windows 10 Pro 64
									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service
									Mil-Spec test	MIL-STD-810G military certification
									Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant

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