

ThinkPad X380 Yoga 20LH000S++

Region
EMEA

Machine Type
20LH

TopSeller
TopSeller

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 620

Memory
8GB 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
Fibocom L830-EB

SIM Card
None

Smart Card Reader
Smart Card Reader

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