

# ThinkPad X380 Yoga 20LH001H++

**Product**  
ThinkPad X380 Yoga

**Region**  
EMEA

**Machine Type**  
20LH

**TopSeller**  
TopSeller

**Processor**  
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

**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**  
4-cell (51Wh)

**Power Adapter**  
65W Slim Tip

**Operating System**  
Windows 10 Pro 64

**Warranty**  
3-year, Depot

**Global**  
No

**End of Support**  
Apr 6, 2024

**Ann Date (mm/yy)**  
03/18

#### Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.  
<https://www.lenovo.com/hk/en/battery-info>



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# ThinkPad X380 Yoga Platform Specifications

Product Specifications Reference (PSREF)



Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions <i>WxDxH:</i> 12.34" x 8.75" x 0.72"; 313.5mm x 222.2mm x 18.2mm Weight Starting at 3.17 lb (1.43kg) Case color Black or silver Case Material 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)								
Chipset	Intel SoC (System on Chip) platform								
Memory	8GB or 16GB / 2400MHz DDR4 / soldered to systemboard, no sockets * System clocks down for processors with lower memory controller								
Display	13.3" (337.8mm) FHD (1920x1080), LED backlight, IPS 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle								
Multi-touch	Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture								
Hinge	Yoga hinge, 360 degree								
Convert-mode	Laptop, tent, stand, yoga and tablet								
Pen	ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable								
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)								
Optical	None								
Ethernet	Native Intel Ethernet Connection I219-V ( <i>Non-vPro</i> ) or I219-LM ( <i>vPro</i> ) via optional ThinkPad Ethernet Extension Cable								
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								
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
WWAN ( <i>optional</i> )	Integrated Mobile Broadband 4G LTE, Intel XMM™ 7262 (Fibocom L830-EB), M.2 card (EMEA only)								
SIM card ( <i>opt</i> )	Nano-SIM card slot								
Smart card reader	<i>Optional:</i> Smart card reader (mutually exclusive with NFC)								
Media reader	One microSD card slot (microSD, microSDHC, microSDXC), UHS-I								
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed								
WiGig dock	None								
Monitor cable ( <i>optional</i> )	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								
Camera	<i>One of the following, configurable by model:</i> 720p: HD720p camera, fixed focus IR & 720p: IR camera and HD720p camera, fixed focus								
Audio support	HD Audio, Conexant® CX11771 codec / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack								
Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight								
UltraNav™	TrackPoint® pointing device and 3+2 buttons Mylar surface multi-touch click pad								
Security	Power-on password, hard disk password, supervisor password, security keyhole								
Security chip	Discrete TPM 2.0 TCG Certified								
vPro ( <i>optional</i> )	Intel vPro Technology								
Fingerprint reader	<i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest								
NFC ( <i>optional</i> )	Near Field Communication (mutually exclusive with smart card reader)								
Battery	Li-Ion 51Wh battery								
Max battery life	MobileMark® 2014: 13.6 hr * Battery life varies significantly with settings, usage, & other factors								
AC adapter	45W or 65W AC adapter (slim tip), 45W or 65W USB Type-C AC adapter								
Light sensor	Ambient Light Sensor								
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								

# ThinkPad X380 Yoga

