

# ThinkPad X1 Yoga (1st Gen) 20FQ0043++

**Region**  
EMEA

**Machine Type**  
20FQ

**TopSeller**  
TopSeller

**Processor**  
Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)

**vPro**  
No

**Graphics**  
Integrated Intel HD Graphics 520

**Memory**  
8GB Soldered

**Display**  
14" WQHD (2560x1440) IPS Anti-glare

**Multi-touch**  
10-point Multi-touch

**Storage**  
256GB SSD M.2 SATA3 Opal2

**Optical**  
None

**WLAN + Bluetooth**  
Intel 8260 ac, 2x2 + BT4.1

**WWAN**  
Sierra EM7455

**SIM Card**  
None

**Dock**  
None

**Adapter**  
OneLink+ to RJ45 Adapter

**Camera**  
720p

**Keyboard**  
Backlit

**Pen**  
ThinkPad Pen Pro

**Fingerprint Reader**  
Fingerprint Reader

**NFC**  
None

**Battery**  
4-cell (52Wh)

**Power Adapter**  
65W

**Operating System**  
Windows 10 Pro 64

**Warranty**  
3-year, Onsite

**Global**  
No

**Ann Date (mm/yy)**  
02/16

#### 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 X1 Yoga Platform Specifications

Product Specifications Reference (PSREF)



Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart card reader None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		vPro
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	LPDDR3-1866	Intel HD Graphics 520		No
	i5-6300U			2.4 GHz	3.0 GHz	3MB		vPro		
	i7-6500U			2.5 GHz	3.1 GHz	4MB		No		
i7-6600U	2.6 GHz			3.4 GHz	4MB	vPro				
Graphics	Intel HD Graphics 520 in processor only, supports external digital monitor via HDMI or Mini DisplayPort; supports dual independent displays; Max resolution: 3840x2160 (Mini DisplayPort) @60Hz; 4096x2160 (HDMI) @24Hz								Media reader Micro SD, supports UHS-II SD card Ports Three USB 3.0 (one Always On), Mini DisplayPort, HDMI, Onelink+ connector, combo audio / microphone jack <i>Optional:</i> WiGig dock, mutually exclusive with WWAN Adapter ( <i>optional</i> ) HDMI-VGA: Lenovo HDMI to VGA Monitor Cable mDP-VGA: Lenovo Mini DisplayPort to VGA Monitor Cable RJ45: ThinkPad OneLink+ to RJ45 adapter VGA/RJ45: ThinkPad OneLink+ to VGA/RJ45 adapter	
Chipset	Intel SoC (System on Chip) platform								Camera HD720p resolution, fixed focus	
Memory	16GB max / 1866MHz LPDDR3 / soldered to systemboard								Audio support HD Audio, Conexant® CX11852 codec, Dolby® DAX2 / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack	
Display	<i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glare, OLED, 300 nits, 16:9 aspect ratio, 2000000:1 contrast ratio <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio								Keyboard 6-row, spill-resistant, multimedia Fn keys, LED backlit UltraNav™ TrackPoint® pointing device and buttonless glass surface touchpad, multi-touch	
Multi-touch	Capacitive touch panel, supports 10-finger gesture								Security Power-on password, hard disk password, supervisor password, security keyhole	
Hinge	Yoga hinge, 360 degree								Security chip Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset	
Convert-mode	Laptop, tent, stand, and tablet								vPro ( <i>optional</i> ) Intel vPro Technology	
Pen ( <i>optional</i> )	ThinkPad Pen Pro, active pen for multi-touch display								Fingerprint reader Touch style fingerprint reader on the keyboard bezel	
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								NFC None	
Optical	None								Battery type Li-Polymer 4-cell (52Wh) or 4-cell (56Wh, OLED models only)	
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))								Battery life Up to 11.0 hr	
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> <ul style="list-style-type: none"> <li>11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 Card</li> <li>WiGig™+11AC+BT, Intel Tri-Band Wireless-AC 8260, 2x2 WLAN, WiGig, M.2 Card</li> </ul>								AC adapter 45W or 65W AC adapter	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								Light sensor Ambient Light Sensor	
WWAN ( <i>optional</i> )	<i>One of the following, configurable by model (mutually exclusive with WiGig):</i> <ul style="list-style-type: none"> <li>Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card</li> <li>Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)</li> </ul>								G-sensor 3D accelerometer and 3D magnetometer	
SIM card	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								Compass 3D compass	
Dimensions	WxDxH: 13.11" x 9.02" x 0.66"; 333.0mm x 229.0mm x 16.8mm								Gyroscope 3D gyrometer	
Weight	From 3.00 lb (1.36kg)								Preload Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64	
Case color	Black								<ul style="list-style-type: none"> <li>Lenovo Solution Center</li> <li>Lenovo WRITEit</li> <li>Lenovo Companion</li> <li>Lenovo Settings</li> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>McAfee® Live Safe (30-day trial)</li> </ul>	
Case material	Carbon-Fiber Hybrid								Limited warranty <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>3-year/1-yr battery depot repair service</li> <li>3-year/1-yr battery limited onsite service</li> </ul>	
									Mil-Spec test MIL-STD-810G military certification	
									Environment EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	

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