

ThinkPad X1 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor									Smart card reader None 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 WiGig dock <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		
	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									Camera HD720p resolution, fixed focus Audio support HD Audio, Conexant® CX11852 codec, Dolby® DAX2 / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack		
Chipset	Intel SoC (System on Chip) platform									Keyboard 6-row, spill-resistant, multimedia Fn keys, LED backlit		
Memory	16GB max / 1866MHz LPDDR3 / soldered to systemboard									UltraNav™ TrackPoint® pointing device and buttonless glass surface touchpad, multi-touch		
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									Security Power-on password, hard disk password, supervisor password, security keyhole Security chip Trusted Platform Module, TCG 1.2-compliant and Software TPM 2.0 vPro <i>(optional)</i> Intel vPro Technology Fingerprint reader Touch style fingerprint reader on the keyboard bezel NFC None		
Multi-touch	Capacitive touch panel, supports 10-finger gesture									Battery type Li-Polymer 4-cell (52Wh) or 4-cell (56Wh, OLED models only)		
Hinge	Yoga hinge, 360 degree									Battery life Up to 11.0 hr		
Convert-mode	Laptop, tent, stand, and tablet									AC adapter 45W or 65W AC adapter		
Pen <i>(optional)</i>	ThinkPad Pen Pro, active pen for multi-touch display									Light sensor Ambient Light Sensor		
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									G-sensor 3D accelerometer and 3D magnetometer		
Optical	None									Compass 3D compass		
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))									Gyroscope 3D gyrometer		
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 Card - WiGig™+11AC+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 Card									Preload Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 - Lenovo Solution Center - ThinkVantage Product Recovery - Rescue and Recovery™ - ThinkVantage System Update - Adobe® Reader® - Microsoft® Office preloaded; purchase a product key to activate - McAfee® Live Safe (30-day trial) <i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 - Lenovo Solution Center - Lenovo WRITEit - Lenovo Companion - Lenovo Settings - Microsoft Office preloaded; purchase a product key to activate - McAfee® Live Safe (30-day trial)		
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter											
WWAN <i>(optional)</i>	<i>One of the following, configurable by model (mutually exclusive with WiGig):</i> - Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card - Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)											
SIM card	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card									Limited warranty <i>One of the following, configurable by model:</i> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service		
Dimensions	WxDxH: 13.11" x 9.02" x 0.66"; 333.0mm x 229.0mm x 16.8mm)									Mil-Spec test MIL-STD-810G military certification		
Weight	From 3.00 lb (1.36kg)									Environment EPEAT™ Gold; ENERGY STAR®; RoHS-compliant		
Case color	Black											
Case material	Carbon-Fiber Hybrid											

Model	20FQ0040++
Product	X1 Yoga (1st Gen)
Region	WE
Machine Type	20FQ
TopSeller	TopSeller
Processor	i7-6500U (2C, 2.5 / 3.1GHz, 4MB, 1866MHz)
vPro	No
WLAN &Bluetooth	Intel 8260 ac + BT4.1
Graphics	Intel HD Graphics 520
Memory (soldered)	8GB
Display	14" WQHD (2560x1440) IPS
Multi-touch	10-point multi-touch
Pen	ThinkPad Pen Pro
Storage	512GB SSD
Optical	None
WWAN/WiGig	Sierra EM7455
SIM Card	Lenovo SIM
Adapter	OneLink+ to RJ45 adapter
Camera	720p
Keyboard	Backlit Keyboard
Fingerprint Reader	Fingerprint Reader
Battery Cells	4-cell (52Wh)
Power Adapter (watt)	65W
Preload	Windows 10 Pro 64
Base Warranty	3-year onsite
Global	No
Ann Date (mm/yy)	02/16







