

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 speed	Processor Graphics	vPro	Media reader	Micro SD, supports UHS-II SD card	
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	LPDDR3-1866	Intel HD Graphics 520	No	Ports	Three USB 3.0 (one Always On), Mini DisplayPort, HDMI, Onelink+ connector, combo audio / microphone jack	
	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									WiGig dock Adapter (optional)	<p>Optional: WiGig dock, mutually exclusive with WWAN</p> <p>HDMI-VGA: Lenovo HDMI to VGA Monitor Cable</p> <p>mDP-VGA: Lenovo Mini DisplayPort to VGA Monitor Cable</p> <p>RJ45: ThinkPad OneLink+ to RJ45 adapter</p> <p>VGA/RJ45: ThinkPad OneLink+ to VGA/RJ45 adapter</p>	
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	<p>Some: 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio</p> <p>Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio</p>									Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight	
Multi-touch	Capacitive touch panel, supports 10-finger gesture									UltraNav™	TrackPoint® pointing device and buttonless glass surface touchpad, multi-touch	
Hinge	Yoga hinge, 360 degree									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Convert-mode	Laptop, tent, stand, and tablet									Security chip	Trusted Platform Module, TCG 1.2-compliant and Software TPM 2.0	
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display									vPro (optional)	Intel vPro Technology	
Storage	<p>Some: M.2 SSD / SATA 6.0Gb/s</p> <p>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</p>									Fingerprint reader	Touch style fingerprint reader on the keyboard bezel	
Optical	None									NFC (optional)	Near Field Communication	
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))									Battery type	Li-Polymer 4-cell (52Wh) or 4-cell (56Wh, OLED models only)	
WLAN	<p>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</p> <ul style="list-style-type: none"> 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 									Battery life	Up to 11.0 hr	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									AC adapter	45W or 65W AC adapter	
WWAN (optional)	<p>One of the following, configurable by model (mutually exclusive with WiGig):</p> <ul style="list-style-type: none"> 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) 									Light sensor	Ambient Light Sensor	
SIM card	Micro-SIM card slot, optional Lenovo Connect (WE) SIM card									G-sensor	3D accelerometer and 3D magnetometer	
Dimensions	WxDxH: 13.11" x 9.02" x 0.66"; 333.0mm x 229.0mm x 16.8mm)									Compass	3D compass	
Weight	From 3.00 lb (1.36kg)									Gyroscope	3D gyrometer	
Case color	Black									Preload	<p>Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64</p> <ul style="list-style-type: none"> Lenovo Solution Center Lenovo WRITEit 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) 	Some: Windows 10 Pro 64
Case material	Carbon-Fiber Hybrid									Limited warranty	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service 	Some: Windows 10 Home 64
										Mil-Spec test	MIL-STD-810G military certification	<ul style="list-style-type: none"> Lenovo Solution Center Lenovo WRITEit Lenovo Companion Lenovo Settings Microsoft Office preloaded; purchase a product key to activate McAfee® Live Safe (30-day trial)
										Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	