

ThinkPad X1 Tablet Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ M Processor									Ports	One standard USB 3.0, one USB Type-C, one Mini DisplayPort, headphone/microphone combo jack, one Pogo keyboard connector, one cartrige connector for optional modules, one nano-SIM slot
	Processor Number	# of Cores	# of Threads	Clock Speed	Burst Frequency	Cache	Memory Types	Processor Graphics	vPro		
	m3-6Y30	2	4	0.90 GHz	2.20 GHz	4MB	LPDDR3-1866	Intel HD Graphics 515	No		
	m5-6Y54	2	4	1.10 GHz	2.70 GHz	4MB			No		
	m5-6Y57	2	4	1.10 GHz	2.80 GHz	4MB			Yes		
m7-6Y75	2	4	1.20 GHz	3.10 GHz	4MB	Yes					
Graphics	Intel HD Graphics 515 in processor, supports 1080p video out via Mini DisplayPort connector									Control buttons	Power button, volume control button, reset switch
Chipset	Intel SoC (System on Chip) platform									Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus
Memory	<i>Some:</i> 4GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard									Video capture	<i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED
	<i>Some:</i> 8GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard									Audio support	1080p video capture
	<i>Some:</i> 16GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard										Realtek® ALC3268 codec / stereo speakers, 0.5 watt x 2 / three microphones, combo audio/microphone jack
	<i>All:</i> no sockets, dual-channel capable									Pogo Keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Display	12.0" (304.8mm) FHD+ (2160x1440), glare, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio									Keyboard color	Black, red, and silver
Multi-touch	Capacitive touch panel, supports ten-finger gesture									Security	Kensington lock slot
Pen	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display									Security chip	Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset
Kick stand	Opening angle up to 90 degrees									vPro (<i>optional</i>)	Intel vPro Technology
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s									Fingerprint reader	<i>Optional:</i> Touch style Fingerprint reader
	<i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s									NFC	None
Optical	None									Module	<i>One of the following, configurable by model</i>
Storage extension	One microSD card slot, supports up to 64GB										<ul style="list-style-type: none"> Dummy base cartridge Productivity module, USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Whr) Presenter module, Pico projector, HDMI and 10Whr battery for presenter
Ethernet	None									Battery - type	Lithium polymer, 37Whr
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with IR camera):</i>									Battery - life	up to 10 hr (local video playback)
	<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 									AC adapter	45-watt USB Type-C adapter
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									Light sensor	Ambient Light Sensor
WWAN	<i>One of the following, configurable by model:</i>									G-sensor	3D accelerometer
	<ul style="list-style-type: none"> Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card 									Compass	3D compass
SIM card	Nano-SIM, optional Lenovo Connect (WE) SIM card									Gyroscope	3D gyrometer
Dimensions	<i>Tablet only:</i> 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.75mm									GPS	GPS function is integrated into WWAN module
Weight	<i>Tablet only:</i> from 1.69 lb, 767g;									Preload	<i>Some:</i> Windows 10 Pro 64
	<i>Tablet+keyboard:</i> from 2.35 lb, 1.07kg (767g+300g);										<i>Some:</i> Windows 10 Home 64
	<i>Tablet+keyboard+Productivity:</i> from 2.89 lb, 1.31kg (767g+300g+245g);										<ul style="list-style-type: none"> Lenovo Solution Center Lenovo Companion Lenovo Settings Microsoft® Office preloaded; purchase a product key to activate
	<i>Tablet+Productivity:</i> from 2.23 lb, 1.01kg (767g+245g);									Limited warranty	1-year - depot repair service/ service upgrades available
	<i>Tablet+Presenter:</i> from 2.15 lb, 0.98kg (767g+210g);										3-year - depot repair service/ service upgrades available
	<i>Tablet+3D Imaging:</i> from 2.06 lb, 0.94kg (767g+168g)									Mil-Spec test	MIL-STD-810G military certification
Case color	Black									Environment	EPEAT™ Gold, RoHS, GREENGUARD, Low Halogen
Case material	Magnesium + PPS Hybrid injection										
Smart Card Read	None										
Media reader	One microSD card slot (micro SD/SDXC/SDHC), supports up to 64GB										