

ThinkPad X1 Tablet (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ m / i5 / i7 Processor								Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: 8.0-megapixel, auto focus, flash LED
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Video capture	1080p video capture
	m3-7Y30	2	4	1.0 GHz	2.6 GHz	4MB	LPDDR3-1866	Intel HD Graphics 615	Audio support	Realtek® ALC3268 codec / stereo speakers, 0.5W x 2 / three microphones, combo audio/microphone jack
	i5-7Y54			1.2 GHz	3.2 GHz	4MB				
	i5-7Y57			1.2 GHz	3.3 GHz	4MB				
i7-7Y75	1.3 GHz			3.6 GHz	4MB					
Graphics	Intel HD Graphics 615 in processor, supports 1080p video out via Mini DisplayPort connector								Pogo keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit
Chipset	Intel SoC (System on Chip) platform								Keyboard color	Black, red, or silver
Memory	4GB, 8GB, or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets								Security	Kensington lock slot
Display	12.0" (304.8mm) FHD+ (2160x1440), glossy, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio								Security chip	Discrete TPM 2.0 TCG Certified
Multi-touch	Capacitive touch panel, supports ten-finger gesture								vPro (optional)	Intel vPro Technology
Pen	Optional: ThinkPad Pen Pro, active pen for multi-touch display								Fingerprint reader	Optional: Touch style Fingerprint reader
Kick stand	Opening angle up to 90 degrees								NFC	None
Storage	Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)								Module	One of the following, configurable by model: • Productivity module, USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Wh) • Presenter module, Pico projector, HDMI and 10Whr battery for presenter
Optical	None								Battery	Li-Polymer 2-cell (37Wh) battery
Storage extension	One microSD card slot, supports up to 32GB microSDHC or 64GB microSDXC								Max battery life	MobileMark® 2014: 10 hr (local video playback)
Ethernet	None								AC adapter	45W or 65W USB Type-C AC adapter
WLAN	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, soldered M.2 chip								Light sensor	Ambient Light Sensor
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo chip * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS								G-sensor	3D accelerometer
WiGig	Intel Wireless Gigabit 11000, WiGig 802.11ad, soldered M.2 chip								Compass	3D compass
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)								Gyroscope	3D gyrometer
SIM card (opt)	Nano-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card								GPS	GPS function is integrated into WWAN module
Dimensions	Tablet only: 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.45mm Tablet + keyboard: 11.48" x 8.25" x 0.56"; 291.5mm x 209.5mm x 14.15mm								Preload	Some: Windows 10 Pro 64 Some: Windows 10 Home 64
Weight	Tablet only: starting at 1.69 lb (0.77kg) Tablet+keyboard: starting at 2.35 lb (1.07kg)									• Lenovo Connect • Lenovo Companion • Lenovo Setting • Microsoft® Office preloaded; purchase a product key to activate
Case color	Black								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
Case material	Mg + PCGF Hybrid								Mil-Spec test	MIL-STD-810G military certification
Smart card reader	None								Environment	EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS
Media reader	One microSD card slot (microSD, microSDHC, microSDXC)									
Ports	One USB 3.1 Gen 1 / USB 3.0, one Mini DisplayPort, one USB 3.1 Type-C Gen 1 / Power Delivery 2.0, one Pogo keyboard connector, one cartrige connector for optional modules, one nano-SIM card slot									
Control buttons	Power button, volume control button, reset switch									
WiGig dock	Optional: ThinkPad WiGig dock									
Monitor cable	MiniDP to HDMI: Lenovo Mini DisplayPort to HDMI Monitor Cable									
(optional)	MiniDP to VGA: Lenovo Mini DisplayPort to VGA Monitor Cable									
Adapter (optional)	USB to RJ45: ThinkPad USB 3.0 Ethernet Adapter									
	USB-C to VGA: Lenovo USB C to VGA Plus Power Adapter									
	USB-C to HDMI: Lenovo USB-C to HDMI Plus Power Adapter									