

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 cartridge 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								Optional Cameras	<i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED	
	<i>Some:</i> 8GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard								Video capture	1080p video capture	
	<i>Some:</i> 16GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard								Audio support	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 (optional)	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	<i>Optional:</i> Near Field Communication, mutually exclusive IR camera	
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 • 3D imaging module, USB3.0 x 1, RealSense 3D camera and HDMI 	
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);										
	<i>Tablet+Presenter:</i> from 2.15 lb, 0.98kg (767g+210g);										
	<i>Tablet+3D Imaging:</i> from 2.06 lb, 0.94kg (767g+168g)										
Case color	Black								Limited warranty	1-year - depot repair service/ service upgrades available	
Case material	Magnesium + PPS Hybrid injection									3-year - depot repair service/ service upgrades available	
Smart Card Read	<i>Optional:</i> NFC-compatible smart card reader via NFC								Mil-Spec test	MIL-STD-810G military certification	
Media reader	One microSD card slot (micro SD/SDXC/SDHC), supports up to 64GB								Environment	EPEAT™ Gold, RoHS, GREENGUARD, Low Halogen	

Model	20GG001NUS
Product	ThinkPad X1 Tablet
Region	US
Machine Type	20GG
TopSeller	TopSeller
Processor	Core m7-6Y75 (2C, 1.2 / 3.1GHz, 4MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 515
Memory	8GB Soldered
Display	12" FHD+ (2160x1440) IPS
Multi-touch	10-point Multi-touch
Storage	256GB SSD M.2 SATA3 Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	None
SIM Card	None
Dock	None
Monitor Cable	None
Camera	Front 2.0MP / Rear 8.0MP
Keyboard Docking	Black Pogo Keyboard
Pen	ThinkPad Pen Pro
Fingerprint Reader	Fingerprint Reader
NFC	None
Module	None
Battery	2-cell (37Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	08/16







