

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 Control buttons WiGig dock Monitor Cable <i>(optional)</i> Adapter <i>(optional)</i>	
	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										Camera Optional Cameras Video capture Audio support	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED <i>IR camera:</i> infra-red (IR) camera, mutually exclusive WiGig and NFC 1080p video capture Realtek® ALC3268 codec / stereo speakers, 0.5 watt x 2 / three microphones, combo audio/microphone jack
Chipset	Intel SoC (System on Chip) platform											
Memory	<i>Some:</i> 4GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard											
	<i>Some:</i> 8GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard											
	<i>Some:</i> 16GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard											
<i>All:</i> no sockets, dual-channel capable												
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										Pogo Keyboard Keyboard color Security Security chip vPro <i>(optional)</i> Fingerprint reader NFC Module	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch Black, red, and silver Kensington lock slot Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset Intel vPro Technology <i>Optional:</i> Touch style Fingerprint reader <i>Optional:</i> Near Field Communication, mutually exclusive IR camera <i>One of the following, configurable by model</i> • 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
Multi-touch	Capacitive touch panel, supports ten-finger gesture											
Pen	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display											
Kick stand	Opening angle up to 90 degrees											
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											
Optical	None										Battery - type Battery - life AC adapter Light sensor G-sensor Compass Gyroscope GPS	Lithium polymer, 37Whr up to 10 hr (local video playback) 45-watt USB Type-C adapter Ambient Light Sensor 3D accelerometer 3D compass 3D gyrometer GPS function is integrated into WWAN module
Storage extension	One microSD card slot, supports up to 64GB											
Ethernet	None											
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with IR camera):</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											
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter											
WWAN <i>(optional)</i>	<i>One of the following, configurable by model:</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)										Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 • Lenovo Solution Center • Lenovo Companion • Lenovo Settings • Microsoft® Office preloaded; purchase a product key to activate
SIM card	Nano-SIM, optional Lenovo Connect (WE) SIM card											
Dimensions	<i>Tablet only:</i> 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.75mm											
Weight	<i>Tablet only:</i> from 1.69 lb, 767g;											
	<i>Tablet+keyboard:</i> from 2.35 lb, 1.07kg (767g+300g);											
	<i>Tablet+keyboard+Productivity:</i> from 2.89 lb, 1.31kg (767g+300g+245g);											
	<i>Tablet+Productivity:</i> from 2.23 lb, 1.01kg (767g+245g);											
	<i>Tablet+Presenter:</i> from 2.15 lb, 0.98kg (767g+210g);											
Case color	<i>Tablet+3D Imaging:</i> from 2.06 lb, 0.94kg (767g+168g)										Limited warranty	1-year - depot repair service/ service upgrades available 3-year - depot repair service/ service upgrades available
	Black											
Case material	Magnesium + PPS Hybrid injection										Mil-Spec test	MIL-STD-810G military certification
Smart Card Read	<i>Optional:</i> NFC-compatible smart card reader via NFC											
Media reader	One microSD card slot (micro SD/SDXC/SDHC), supports up to 64GB											

Model	20GG000G++
Product	ThinkPad X1 Tablet
Region	EMEA
Machine Type	20GG
TopSeller	TopSeller
Processor	Core m5-6Y57 (2C, 1.1 / 2.8GHz, 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 18260 ac, 2x2 + BT4.1
WWAN	Sierra EM7455
SIM Card	None
Dock	WiGig Dock
Monitor Cable	None
Camera	Front 2.0MP / Rear 8.0MP
Keyboard Docking	Black Pogo Keyboard
Pen	ThinkPad Pen Pro
Fingerprint Reader	Fingerprint Reader
NFC	NFC
Module	None
Battery	2-cell (37Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	3-year, Depot
Global	No
Ann Date (mm/yy)	04/16







