

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									WiGig dock	<i>Optional:</i> WiGig dock, mutually exclusive with IR camera
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									Monitor Cable	<i>mDP-HDMI:</i> Lenovo Mini DisplayPort to HDMI Monitor Cable
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									Adapter (<i>optional</i>)	<i>mDP-VGA:</i> Lenovo Mini DisplayPort to VGA Monitor Cable
Multi-touch	Capacitive touch panel, supports ten-finger gesture									<i>USB-RJ45:</i>	USB 3.0 to RJ45 adapter
Pen	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display									<i>USB-C-VGA:</i>	USB-C to VGA plus power adapter
Kick stand	Opening angle up to 90 degrees									<i>USB-C-HDMI:</i>	USB-C to HDMI plus power adapter
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									Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus
Optical	None									Optional Cameras	<i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED
Storage extension	One microSD card slot, supports up to 64GB									Video capture	1080p video capture
Ethernet	None									Audio support	Realtek® ALC3268 codec / stereo speakers, 0.5 watt x 2 / three microphones, combo audio/microphone jack
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with IR camera):</i> <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 									Pogo Keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									Keyboard color	Black, red, and silver
WWAN (<i>optional</i>)	<i>One of the following, configurable by model:</i> <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) 									Security	Kensington lock slot
SIM card	Nano-SIM, optional Lenovo Connect (WE) SIM card									Security chip	Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset
Dimensions	<i>Tablet only:</i> 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.75mm <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); <i>Tablet+3D Imaging:</i> from 2.06 lb, 0.94kg (767g+168g)									vPro (<i>optional</i>)	Intel vPro Technology
Weight										Fingerprint reader	<i>Optional:</i> Touch style Fingerprint reader
Case color	Black									NFC	<i>Optional:</i> Near Field Communication, mutually exclusive IR camera
Case material	Magnesium + PPS Hybrid injection									Module	<i>One of the following, configurable by model</i> <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
Smart Card Read	<i>Optional:</i> NFC-compatible smart card reader via NFC									Battery - type	Lithium polymer, 37Whr
Media reader	One microSD card slot (micro SD/SDXC/SDHC), supports up to 64GB									Battery - life	up to 10 hr (local video playback)
										AC adapter	45-watt USB Type-C adapter
										Light sensor	Ambient Light Sensor
										G-sensor	3D accelerometer
										Compass	3D compass
										Gyroscope	3D gyrometer
										GPS	GPS function is integrated into WWAN module
										Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none"> Lenovo Solution Center Lenovo Companion Lenovo Settings Microsoft® Office preloaded; purchase a product key to activate
										Limited warranty	1-year - depot repair service/ service upgrades available 3-year - depot repair service/ service upgrades available
										Mil-Spec test	MIL-STD-810G military certification
										Environment	EPEAT™ Gold, RoHS, GREENGUARD, Low Halogen

Model	20GG002G++
Product	ThinkPad X1 Tablet
Region	EMEA
Machine Type	20GG
TopSeller	No
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 8260 ac, 2x2 + BT4.1
WWAN	Sierra EM7455
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	NFC
Module	Productivity Module
Battery	2-cell (37Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	3-year, Depot
Global	No
Ann Date (mm/yy)	03/16







